Re-submittal Form

Case Name/Number: RCU2018-00019 Phillips

Case Manager: Greg Barnes

Resubmitted Items:

☑ Development Plan/ Site Plan
☐ Plat
☐ Parking/ Landscape Plan
☐ Engineering Documents
☐ Subdivision Improvements Agreement
☐ Encroachment Agreement notes, R.O.W. City of Aurora
☐ Other: Correspondence and United Collision VOC Emission Information

All re-submittals must have this cover sheet and a cover letter addressing review comments.
Please note the re-submittal review period is 24 days.
The cover letter must include the following information:
- Restate each comment that requires a response
- Provide a response below the comment with a description of the revisions
- Identify any additional changes made to the original document

For County Use Only:

Date Accepted:

Staff (accepting intake):
April 18, 2019

Mr. Greg Barnes
Adams County Colorado
Community & Economic Development Department
4430 South Adams County Parkway
1st Floor, Suite W2000A
Brighton, Colorado 80601-8216

RE: Application Re-Submittal #2-Project Number: RCU2018-00019,
Phillips Automotive Repair Conditional Use Permit

Mr. Barnes:

This letter is to provide the additional information requested to renew the Conditional Use Permit.

The following is a list of all comments received from Adams County and referral agencies. A response to each comment is included.

1. The submitted site plan is illegible (cannot read details of the text). Please contact the company who originally created the document and ask for the original file.

   Per your request attached please find a legible 8”x11” copy, an enlarged copy, which shows the front entry and automotive repair shop area, and a 24”x36” print of the site plan for the Phillips Ranch. The site plan includes improvements that have been made since 2013 (fencing, landscaping, and asphalt parking lot), property boundaries, structures located on property (including specifications and usage), setbacks of all structures to the nearest property line, and lighting.

2. The submitted copy of the recorded fence encroachment agreement was not signed by the BOC&C and therefore is not valid. Please work with Marissa Hillje to prepare a new encroachment agreement.

On my behalf my granddaughter, Catrina Bailey, contacted the Commissioners’ Office and spoke with the clerk to the Board of County Commissioners, Erica Hannah, who confirmed that the encroachment agreement had been recorded, but was not signed by a member of the Board of County Commissioners. We were unaware of this because we received a copy of the encroachment agreement stamped as recorded in the mail from the Adams County Clerk and Recorder Karen Long (see attached copy of envelope) and mistakenly assumed that this was complete. Ms. Hannah informed my granddaughter that no additional information is needed from
us at this time and the Board of County Commissioners will review the encroachment agreement as it was submitted in 2013 during an upcoming public hearing meeting, which will take place late April or early May. Upon validation and signing of the agreement a copy will be provided to us for our records.

As advised in the comments Ms. Hillje was contacted via email and phone to inquire about assistance with the encroachment agreement. When my granddaughter spoke with her she informed us to document the conversation with Ms. Hannah and provide all correspondence with the City of Aurora to determine if the 40 ft. R.O.W. dedicated in 2013 is adequate or if any additional R.O.W. is required. For your review I have attached copies of email correspondence with the City of Aurora. As you go over the documentation you will find that an additional R.O.W. of 17ft. is required. I have attached new exhibits for the dedication by warranty deed, which address this requirement. Per a conversation with Janet Bender from the City of Aurora Public Works Department my granddaughter sent an email to Ms. Bender requesting her review of the items previously submitted regarding the R.O.W. Ms. Bender forwarded the email and attached documents to Porter Ingrum from the City of Aurora Planning & Development Services and Debbie Bickmire from the City of Aurora Planning Department (assigned to Aurora Highlands project) for their comments. My granddaughter spoke with Mr. Ingrum and was informed that an official referral may be needed from Adams County to obtain needed information from the City of Aurora to fulfill comment request. Mr. Ingrum said he would further review the email and contents and follow up within a few days to let us know how to proceed. After speaking with Ms. Bickmire she informed my granddaughter that she will contact us after reaching out to the Real Property Department. I am currently in the process of submitting the original documents and any other information that may be required.

3. Please provide documentation from United Collision regarding VOC emissions so that staff can determine if an updated APEN is required condition of approval.

Per the request of documentation regarding VOC emissions please find a list of paint products most frequently purchased annually by our tenant United Collision, which includes VOC content, density, and annual usage for your review. In addition to this list I have also attached Safety Data Sheets for each of the products.

Mr. Barnes, I believe we have responded to the comments received to the best of our ability at this time. If you have questions or require additional information please contact me at 303-981-8024.

Sincerely,

Chuck Phillips
Ms. Hillje,

I am assisting my grandfather Charles Phillips with the application process and have a few questions for you. The re-submittal comments we received from Adams County states that the submitted copy of the recorded fence encroachment agreement was not signed by the BOCC and therefore is not valid. It is my understanding that you can assist with the preparation of a new encroachment agreement. Your advisement on how to do this and what information might be needed is greatly appreciated.

Thank You,

Catrina Bailey
720-422-4763
Hello Marissa, my name is William Doyle and Chuck has asked me to assist him with the county's comments on his CUP. This is in response for right-of-way requirements.

As mentioned by case reviewer, Emily Collins, a plat correction was filed and recorded back in 2013. With this document, a 40 ft. R.O.W. was dedicated at this time, and recorded. Reception no. 201300081409 / 09-18-2013. and 201300081408 TTX Enterprises (neighbors dedication) plat rec. no. 2013000067773 / 08-02-2013 and the accepting warrantee deed of this 40 ft. R.O.W. Rec.no.201400004855 / 01-23-2014.

We are hoping this meets your requirements. Please let us know if you need more.

Thank you.

William Doyle 303-669-2786
cts989doyle@gmail.com
Based on information available to me, it appears that there is currently a dedication of 70 feet of ROW, north of the section line, at the address listed below.

If this is correct, the City of Aurora does not require any additional ROW at this time.

Craig Perl, P.E., CFM
Principal Engineer | City of Aurora
office 303.739.7532

Good afternoon craig,
I talked with Maurice earlier this week and he said to contact you about this.
(See attached pdf)
As i have shown Marissa, Mr. Phillips had dedicated 40 ft to Adams County back in 2013. Now he is updating his conditional use permit and we need to know if his dedication is enough.
Mr Phillips address: 23855 E. 26th avenue
Adams County, colorado

just east of C470.
Please get back to me with any questions you may have.
Thanks
Bill DOYLE 303-669-2786
CTS989DOYLE@GMAIL.COM
Aurora’s Comprehensive Plan, as well as other planning documents designate this stretch of 26th Ave as a 4 Lane Arterial. This street section has a total right-of-way (ROW) of 114’, typically centered on the section line. Since the documents you just sent show that 40’ is currently dedicated north of section line, an additional 17’ is required.

Craig Perl, P.E., CFM
Principal Engineer | City of Aurora
office 303.739.7532

Facebook | Twitter | Instagram | Nextdoor | AuroraTV.org
EXHIBIT

A PORTION OF THE SE 1/4 OF THE SW 1/4 SECTION 30
TOWNSHIP 3 SOUTH, RANGE 65 WEST OF THE 6TH P.M.
ADAMS COUNTY, STATE OF COLORADO

PARCEL A
17 FT HEREBY DEDICATED TO ADAMS COUNTY FOR ROW WIDENING.
AS PER CITY OF AURORA'S COMPREHENSIVE PLAN WIDTH FOR 26TH AVENUE OF
57 FEET NORTH AND SOUTH OF THE SOUTH LINE OF THE SOUTHWEST
QUARTER OF SECTION 30. 40 FEET HAVING ALREADY BEEN DEDICATED UNDER
RECEPTION NO'S. 2013000081408 AND 2013000081409 AS DEFINED IN THE
PHILLIPS-TTX EXEMPTION PLAT CORRECTION
RECORDED 08-02-13 ADAMS COUNTY CLERK & RECORDER'S OFFICE
RECEPTION NO. 2013000067773

NOTE:
FOR THE PURPOSE OF THIS DESCRIPTION THE BEARINGS ARE BASED ON THE
SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 30, BEING N89°25'48"E.

LEGAL DESCRIPTION
A PARCEL OF LAND SITUATED IN THE SW 1/4 OF SECTION 30, T.3S., R.65W.
OF THE 6TH P.M., COUNTY OF ADAMS, STATE OF COLORADO,
BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
POINT OF BEGINNING IS AT THE POB OF THE PHILLIPS FAMILY TRUST PARCEL C, AS
DEFINED IN THE PHILLIPS-TTX EXEMPTION PLAT CORRECTION, THENCE S89°25'48"W
ALONG THE SOUTH LINE OF SAID PARCEL C A DISTANCE OF 488.98 FEET TO A
POINT ON THE WEST LINE OF SAID PARCEL C; THENCE N00°24'32"W ALONG WEST
LINE A DISTANCE OF 17.00 FEET; THENCE N89°25'48"E A DISTANCE OF 489.52 FEET
TO A POINT ON THE EAST LINE OF SAID PARCEL C; THENCE S01°25'58"W ALONG
EAST LINE, A DISTANCE OF 17.00 FEET TO THE POINT OF BEGINNING.

PARCEL CONTAINS (8,317.33 SQ. FT.) 0.1909 ACRES.

I HEREBY CERTIFY THAT THE ATTACHED LEGAL DESCRIPTION WAS PREPARED
UNDER MY DIRECT SUPERVISION.

CLIFFORD R. PALLESEN
REGISTERED LAND SURVEYOR
REGISTRATION NUMBER 8953
P.O. BOX 8953
PAGE 1 OF 2
A PORTION OF THE SE 1/4 OF THE SW 1/4 SECTION 30
TOWNSHIP 3 SOUTH, RANGE 65 WEST OF THE 6TH P.M.
ADAMS COUNTY, STATE OF COLORADO

Parcel C
# 181930301004

THE PHILLIPS FAMILY TRUST
23855 E. 26TH AVENUE
ADAMS COUNTY, COLORADO

ROW DEDICATION TO ADAMS COUNTY
8,317.33 S.F.
OR 0.1909 ACRES

N 89° 25' 48" E 489.52'
S 89° 25' 48" W 488.98'

EAST 26TH AVENUE
UNPLATTED

LEGEND
□ FOUND PIN & CAP PE-PLS 8953

NOTE:
THIS DOES NOT REPRESENT A MONUMENTED SURVEY. IT IS INTENTED ONLY TO
DEPICT THE ATTACHED DESCRIPTION.
Catrina,

I received your voice message from Friday, 4/12/2019. I wanted to let you know that I forward the email below to Porter Ingrum, 303-739-7227 for the referral (and also Debbie Bickmire, Planner assigned to The Aurora Highlands) in the Planning Department to respond to your email.

Janet Bender, P.E., CFM
Principal Engineer | City of Aurora
email jbender@auroragov.org | office 303.739.7512

From: cphillips@phillips-foundation.org
Sent: Wednesday, April 10, 2019 12:55 PM
To: Bender, Janet <jbender@auroragov.org>
Subject: Phillips - 23855 E. 26th Avenue, Aurora, CO 80019 - ROW Dedication Inquiry for CUP Renewal

Ms. Bender,

It was a pleasure speaking with you. I am assisting my grandfather Mr. Phillips with a Conditional Use Permit renewal (Project #:RCU2018-00019 - Project Name: Phillips Automotive Repair CUP). Per CUP review comments we are in need of proof of correspondence with the City of Aurora and/or right of way dedication recording to verify if the previous dedication of ROW is enough for future planning. I have attached copies of recorded correction plat, dedications, and warranty deeds previously submitted as well as correspondence from Mr. Craig Perl, which states that an additional 17' is required. I have also attached new exhibits, which address this requirement. After reviewing the information please let me know if the items I have attached will fulfill the request and if so how to proceed with submission of original copies and any additional information that may be needed. I greatly appreciate your assistance and look forward to hearing from you soon.

Thank You,

Catrina Bailey
720-422-4763
<table>
<thead>
<tr>
<th>Product Name</th>
<th>Annual Usage (gallons)</th>
<th>Density</th>
<th>VOC Content</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>0.40 gallons</td>
<td>1 oz/8 ml</td>
<td>75% VOC at 63.8 lb/gal</td>
<td>885 - Evercoat Maximum Medium Urethane</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>7 gallons</td>
<td>0.46 gal</td>
<td>92% VOC at 11.333 lb/gal</td>
<td>601 - 602 Concentrated White</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>9.25 gallons</td>
<td>0.60 gal</td>
<td>91% VOC at 9.71 gal</td>
<td>702 - 702 White</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>12 gallons</td>
<td>1.00 gal</td>
<td>100% VOC at 860.0 lb/gal</td>
<td>798685 - Lusk Slow Urethane Reducer</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>38 gallons</td>
<td>2.69 gal</td>
<td>100% VOC at 838.1 lb/gal</td>
<td>797690 - Lusk Medium Urethane Reducer</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>29 gallons</td>
<td>1.86 gal</td>
<td>93% VOC at 7.71 gal</td>
<td>6731 - Green 2.4 VOC Clear</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>3 gallons</td>
<td>0.44 gal</td>
<td>Less than 2% VOC at 10.2 lb/gal</td>
<td>100528 - Evercoat Z-Grp Body Filler</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>14 gallons</td>
<td>0.77 gal</td>
<td>49% VOC at 1.35 lb/gal</td>
<td>22539 - U-pol 2K High Build Primer Kit</td>
</tr>
<tr>
<td>1705-1 - Gro Super Kleen Wax and Adhesive Remover</td>
<td>35 gallons</td>
<td>1.89 gal</td>
<td>49% VOC at 2.4 lb/gal</td>
<td>15041-5 - Gro Premium Wash Primer</td>
</tr>
</tbody>
</table>

Paint Products Must Frequently Purchased by our Tenant United Coalition.

RCU2018-00015 Phillips - Adams County Renewal of Conditional Use Permit
SAFETY DATA SHEET

Date of issue/Date of revision 9 February 2015
Version 2

Section 1. Identification

Product name  : Premium Wash Thinner
Product code  : 1501
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Uses advised against : Not applicable.

Supplier : Grow Automotive
760 Pittsburgh Drive
Delaware, OH 43015

Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Technical Phone Number : 1-800-847-6050

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 2
ACUTE TOXICITY (oral) - Category 4
ACUTE TOXICITY (dermal) - Category 4
ACUTE TOXICITY (inhalation) - Category 2
SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
CARCINOGENICITY - Category 2
TOXIC TO REPRODUCTION (Unborn child) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

GHS label elements
Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Product name : Premium Wash Thinner

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>30 - 60</td>
<td>79-20-9</td>
</tr>
<tr>
<td>methanol</td>
<td>10 - 30</td>
<td>67-56-1</td>
</tr>
<tr>
<td>toluene</td>
<td>10 - 30</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Ligroine</td>
<td>7 - 13</td>
<td>8032-32-4</td>
</tr>
<tr>
<td>tetrahydrofuran</td>
<td>1 - 5</td>
<td>109-99-9</td>
</tr>
</tbody>
</table>

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Causes serious eye irritation.
Inhalation : Fatal if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.
Skin contact : Harmful in contact with skin. Causes skin irritation. Defatting to the skin.
Ingestion : Harmful if swallowed. Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:
  pain or irritation
  watering
  redness
Section 9. Physical and chemical properties

Vapor density : Not available.
Relative density : 0.85
Density ( lbs / gal ) : 7.09
Solubility : Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water : Not available.
Viscosity : Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt)
Volatility : 100% (v/v), 100% (w/w)
% Solid. (w/w) : 0

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.
Chemical stability : The product is stable.
Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.
Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects
Acute toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>&gt;5 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>3.705 g/kg</td>
<td>-</td>
</tr>
<tr>
<td>Methanol</td>
<td>LC50 Inhalation Gas.</td>
<td>Rat</td>
<td>145000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Gas.</td>
<td>Rat</td>
<td>64000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>64000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>15800 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>5600 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Toluene</td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>49 g/m³</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>8000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>8.39 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>636 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Lignoide</td>
<td>LC50 Inhalation Gas.</td>
<td>Rat</td>
<td>3400 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td>Tetrahydrofuran</td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>80975 ppm</td>
<td>1 hours</td>
</tr>
</tbody>
</table>
UP2253 4:1 HIGH BUILD PRIMER (S2025-US)
Safety Data Sheet S2025-US
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 09/11/2015 Revision date: 05/31/2016 Version: 3.0

DRIVING SURFACE PERFECTION

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product form : Mixtures
Product name : UP2253 4:1 HIGH BUILD PRIMER (S2025-US)
Product group : 2K Primer
Other means of identification : UP2253

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet
Supplier
U-POL US Inc
109 Commerce Way
Stockertown PA 18078 - USA
T 1-800-340-7824 - F 1-800-787-5150
technical.department@u-pol.com - www.u-pol.com

1.4. Emergency telephone number
Emergency number : CHEMTREC - 1-800-424-9300 (UK +44 (0) 1933 230310 (07:30 - 17:00hrs UK time))

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture
GHS-US classification
Flam. Liq. 3 H226
Skin Irrit. 2 H315
Carc. 2 H351
STOT RE 2 H373
Aquatic Chronic 2 H411
Full text of H statements : see section 16

2.2. Label elements
GHS-US labeling
Hazard pictograms (GHS-US)

Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H226 - Flammable liquid and vapor
H315 - Causes skin irritation
H351 - Suspected of causing cancer
H373 - May cause damage to organs (hearing organs) through prolonged or repeated exposure (inhalation)
H411 - Toxic to aquatic life with long lasting effects
Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P261 - Avoid breathing fume, spray, vapors
P273 - Avoid release to the environment
P280 - Wear face protection, protective clothing, protective gloves
P302+P352 - If on skin: Wash with plenty of water
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards
No additional information available

05/03/2017 EN (English US) SDS ID: S2025-US
SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>xylenne</td>
<td>(CAS-No.) 1336-20-7</td>
<td>5-23</td>
<td>Flam. Liq. 3, H226, Acute Tox. 4 (Dermal), H312, Acute Tox. 4 (Inhalation, dust, mist), H332, Skin Irrit. 2, H315</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>(CAS-No.) 13463-67-7</td>
<td>&lt; 5</td>
<td>Corr. 2, H351</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light arom.</td>
<td></td>
<td>&lt; 5</td>
<td>Flam. Liq. 3, H226, STOT SE 3, H336, STOT SE 3, H335, Asp. Tox. 1, H304, Acute Chronic 2, H411</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>(CAS-No.) 100-41-4</td>
<td>&lt; 5</td>
<td>Flam. Liq. 2, H225, Acute Tox. 4 (Inhalation), H332, Corr. 2, H351, STOT RE 2, H373, Asp. Tox. 1, H304</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Suspected of causing cancer (Inhalation).

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Get medical advice/attention. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center/doctor/poison control center if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects: Causes damage to organs (hearing organs) (Inhalation).

Symptoms/effects after skin contact: Causes skin irritation. Irritation. Repeated exposure may cause skin dryness or cracking.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media


Unsuitable extinguishing media: Water. Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapor.

Explosion hazard: May form flammable/explosive vapor-air mixture.

Reactivity: Flammable liquid and vapor.

5.3. Advice for firefighters

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
UP2253 4:1 HIGH BUILD PRIMER (S2025-US)
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Flash point : 28 °C
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : No data available
Specific gravity / density : 1.67 - 1.71
Solubility : insoluble in water. soluble in most organic solvents.
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : 6500 - 7500 cP
Explosive properties : No data available
Oxidizing properties : No data available
Explosion limits : No data available

9.2. Other information
VOC content - Actual : 404 g/l
VOC content : 404 g/l
VOC content - Regulatory : 404 g/l

SECTION 10: Stability and reactivity
10.1. Reactivity
Flammable liquid and vapor.
10.2. Chemical stability
Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.
10.3. Possibility of hazardous reactions
Not established.
10.4. Conditions to avoid
10.5. Incompatible materials
Strong acids. Strong bases.
10.6. Hazardous decomposition products

SECTION 11: Toxicological information
11.1. Information on toxicological effects
Acute toxicity : Not classified

<table>
<thead>
<tr>
<th>Substance</th>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylbenzene (100-41-4)</td>
<td>ATE US (gases)</td>
<td>4500.000 ppm/V4h</td>
</tr>
<tr>
<td></td>
<td>ATE US (vapors)</td>
<td>11.000 mg/l/4h</td>
</tr>
<tr>
<td></td>
<td>ATE US (dust, mist)</td>
<td>1.500 mg/l/4h</td>
</tr>
<tr>
<td>Xylene (1330-20-7)</td>
<td>ATE US (dermal)</td>
<td>1100.000 mg/kg body weight</td>
</tr>
<tr>
<td></td>
<td>ATE US (dust, mist)</td>
<td>1.500 mg/l/4h</td>
</tr>
</tbody>
</table>

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met
1. Identification

Product identifier used on the label: Z-GRIP Gallon
Stock Number: 100282

Other means of identification:
Synonyms: None Known

Recommended use of the chemical and restrictions on use:
Recommended use: Lightweight body filler
Premium Lightweight body filler

Restrictions on use: Uses other than recommended use.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:
ITW Evercoat
a division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242
513-489-7600

Telephone number:
CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

Emergency phone number:
CHEMTREC: 1-800-424-9300 CANUTEC: 1-613-996-6666

2. Hazard(s) Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard Symbols:

GHS Classification:
Skin Sensitisation Category 1
Carcinogenicity Category 1A
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 1
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 1
Aspiration Hazard Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Germ Cell Mutagenicity Category 2
Reproductive Toxicity Category 2
Safety Data Sheet

Product identifier used on the label: Z-GRIP Gallon
Stock Number: 100282
Revision Date: 06-20-2017
Replaces: 09-19-2016

If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use appropriate media to extinguish.

Storage:
Keep container tightly closed. Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal:
Dispose of contents in accordance with your local disposal company
along with national/international regulations.

Hazards not otherwise classified:
Reports have associated repeated and prolonged occupational
overexposure to solvents with permanent brain and nervous system
damage.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common name and synonyms</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica (Quartz)</td>
<td>None Known</td>
<td>14808-60-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Silica, amorphous</td>
<td>None Known</td>
<td>7631-86-9</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Ethylene Glycol phenyl ether</td>
<td>None Known</td>
<td>122-99-6</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>None Known</td>
<td>13463-67-7</td>
<td>0.1 - 1</td>
</tr>
<tr>
<td>Tetrahydrophthalic anhydride</td>
<td>None Known</td>
<td>85-43-8</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Glass enamel</td>
<td>None Known</td>
<td>65997-17-3</td>
<td>3 - 7</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>None Known</td>
<td>471-34-1</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Talc</td>
<td>None Known</td>
<td>14807-96-6</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Styrene</td>
<td>None Known</td>
<td>100-42-5</td>
<td>10 - 30</td>
</tr>
</tbody>
</table>

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication
Standard. The hazards of this (these) ingredient(s) are given on this SDS.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin
and eye contact, and ingestion:

Inhalation:
Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately
If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. Keep the victim warm and quiet.

Eye Contact:
Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
9. Physical and chemical properties

Appearance (physical state, color etc.):

- Physical state: Paste
- Color: Green Yellow
- Odor: Aromatic
- Odor Threshold: No data available
- pH: Neutral

Melting point/freezing point (°C):
- Melting Point (°C): No data available
- Freezing point (°C): No data available

Initial boiling point and boiling range (°C): 145

Flash Point (°C): 37.5

Evaporation Rate: Slower than Ethyl Ether

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits:
- Upper flammability or explosive limits: 6.1
- Lower flammability or explosive limits: 1.1

Vapor pressure: No data available

Vapor density: Heavier than air. Vapors that evolve from this product will tend to settle and accumulate near the floor.

Relative density: 1.04

Solubility(ies): Insoluble

Partition coefficient: n-octanol/water: Unknown

Auto-ignition temperature (°C): No data available

Decomposition temperature (°C): No data available

Viscosity: 90,000 - 108,000

Volatile Organic Chemicals: 15 – 20 %

VOC (as packaged-less exempts and water): 1.56 lbs/gal or 187 g/L
## 10. Stability and reactivity

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity:</td>
<td>Not expected to be reactive</td>
</tr>
<tr>
<td>Chemical stability:</td>
<td>Stable under normal handling conditions</td>
</tr>
<tr>
<td>Possibility of hazardous reactions:</td>
<td>None expected under standard conditions of storage</td>
</tr>
<tr>
<td>Conditions to avoid (e.g., static discharge, shock, or vibration):</td>
<td>Contamination</td>
</tr>
<tr>
<td>Incompatible materials:</td>
<td>Peroxides, Strong acids, Strong oxidizing agents, Polymerization catalysts</td>
</tr>
<tr>
<td>Hazardous decomposition products:</td>
<td>Carbon dioxide, Carbon monoxide, Styrene oxide, Hydrocarbons</td>
</tr>
</tbody>
</table>

## 11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorption, Eye contact, Skin contact, Ingestion</td>
<td>May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure</td>
</tr>
</tbody>
</table>

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

<table>
<thead>
<tr>
<th>Effect</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion Toxicity:</td>
<td>Harmful if swallowed. May cause systemic poisoning.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>Can cause minor skin irritation, defatting, and dermatitis. Symptoms may include redness, burning, drying, and cracking of skin, and skin burns No absorption hazard in normal industrial use.</td>
</tr>
</tbody>
</table>
1. Identification
   - Product identifier
     - Trade name: GT211 2.1 VOC CLEAR
     - Article number: GT211
   - Details of the supplier of the safety data sheet
     - Manufacturer/Supplier:
       Lusid Technologies
       5195 West 4700 South
       KEARNS, UT 84118
       USA
       www.lusid.biz
     - Information department: Product safety department
     - Emergency telephone number:
       24 Hrs Emergency Contact:
       INFOTRAC
       1-800-535-5053

2. Hazard(s) Identification
   - Classification of the substance or mixture
     - GHS02 Flame
       Flam. Liq. 2  H225  Highly flammable liquid and vapor.
     - GHS07
       Skin Irrit. 2  H315  Causes skin irritation.
       Eye Irrit. 2A  H319  Causes serious eye irritation.
       Skin Sens. 1  H317  May cause an allergic skin reaction.
       STOT SE 3  H336  May cause drowsiness or dizziness.
   - Label elements
     - GHS label elements
       The product is classified and labeled according to the Globally Harmonized System (GHS).
   - Hazard pictograms
     - GHS02
     - GHS07

(Contd. on page 2)
3 Composition/Information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**
  
<table>
<thead>
<tr>
<th>Substance</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-56-6 4-chloro-alpha, alpha, alpha-trifluorotoluene</td>
<td>10-25%</td>
</tr>
<tr>
<td>123-66-4 n-butyl acetate</td>
<td>10-25%</td>
</tr>
<tr>
<td>67-64-1 acetone</td>
<td>10-25%</td>
</tr>
<tr>
<td>110-43-0 heptan-2-one</td>
<td>≤2.5%</td>
</tr>
<tr>
<td>41556-26-7 bis(1,2,6,6-pentamethyl-4-piperidyl) sebacate</td>
<td>≤2.5%</td>
</tr>
</tbody>
</table>

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**
  Supply fresh air and to be sure call for a doctor.
  In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
  Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

- **Information for doctor:**
  - **Most important symptoms and effects, both acute and delayed**
    No further relevant information available.
  - **Indication of any immediate medical attention and special treatment needed**
    No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:**
  Water with full jet
- **Special hazards arising from the substance or mixture**
  No further relevant information available.
- **Advice for firefighters**
  - **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
  Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
  Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:**
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Ensure adequate ventilation.
- **Reference to other sections**
  See Section 7 for information on safe handling.
Safety Data Sheet  
acc. to OSHA HCS

Trade name: GT211 2.1 VOC CLEAR

- Solubility in / Miscibility with Water: Not miscible or difficult to mix.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:  
  Dynamic: Not determined.
  Kinematic: Not determined.
- Solvent content:  
  Organic solvents: 30.0 %
  VOC content: 19.73 %
  211.0 g/l / 1.76 lb/gal
- Solids content: 47.3 %
- Other information No further relevant information available.

10 Stability and reactivity
- Reactivity No further relevant information available.
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information
- Information on toxicological effects
  - Acute toxicity:
  - Primary irritant effect:
    - on the skin: Irritant to skin and mucous membranes.
    - on the eye: Irritating effect.
  - Sensitization: Sensitization possible through skin contact.
  - Additional toxicological information: The product shows the following dangers according to internally approved calculation methods for preparations: Irritant
  - Carcinogenic categories
    - IARC (International Agency for Research on Cancer)
      1330-20-7 xylene 3
      100-41-4 ethylbenzene 2B
      108-88-3 toluene 3
    - NTP (National Toxicology Program)
      None of the ingredients is listed.
1 Identification

- Product identifier
- Trade name: S9870 MEDIUM REDUCER
- Article number: S9870
- Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:
    Lusid Technologies
    5195 West 4700 South
    KEARNES, UT 84118
    USA
    www.lusid.biz
- Information department: Product safety department
- Emergency telephone number:
  24 Hrs Emergency Contact:
  INFOTRAC
  1-800-535-5053

2 Hazard(s) identification

- Classification of the substance or mixture
  GHS02 Flame
  Flam. Liq. 2  H225  Highly flammable liquid and vapor.

  GHS08 Health hazard
  Repr. 2     H361  Suspected of damaging fertility or the unborn child.
  STOT RE 2   H373  May cause damage to organs through prolonged or repeated exposure.
  Asp. Tox. 1 H304  May be fatal if swallowed and enters airways.

  GHS07
  Skin Irrit. 2 H315  Causes skin irritation.
  Eye Irrit. 2A H319  Causes serious eye irritation.
  STOT SE 3    H336  May cause drowsiness or dizziness.

- Label elements
- GHS label elements
  The product is classified and labeled according to the Globally Harmonized System (GHS).
Trade name: S9870 MEDIUM REDUCER

- HMIS-ratings (scale 0 - 4)
  [HEALTH 2] Health = 2
  [FIRE 3] Fire = 3
  [REACTIVITY 2] Reactivity = 0

- Other hazards
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.

3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Dangerous components:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>78-93-3</td>
<td>butanone</td>
</tr>
<tr>
<td>110-43-0</td>
<td>heptan-2-one</td>
</tr>
<tr>
<td>108-88-3</td>
<td>toluene</td>
</tr>
</tbody>
</table>

4 First-aid measures

- Description of first aid measures
- General information:
  Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
  - After inhalation: In case of unconsciousness place patient stably in side position for transportation.
  - After skin contact: Immediately wash with water and soap and rinse thoroughly.
  - After eye contact:
    Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - After swallowing: If symptoms persist consult doctor.
- Information for doctor:
  Most important symptoms and effects, both acute and delayed
  No further relevant information available.
- Indication of any immediate medical attention and special treatment needed
  No further relevant information available.

5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:
  CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- Protective equipment: No special measures required.
**Danger of explosion:**
Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

**Explosion limits:**
- **Lower:** 1 Vol %
- **Upper:** 11.5 Vol %

**Vapor pressure at 20 °C (68 °F):**
105 hPa (78.8 mm Hg)

**Density at 20 °C (68 °F):**
0.84 g/cm³ (7.0098 lbs/gal)

**Relative density:** Not determined.

**Vapor density:** Not determined.

**Evaporation rate:** Not determined.

**Solubility in / Miscibility with Water:** Not miscible or difficult to mix.

**Partition coefficient (n-octanol/water):** Not determined.

**Viscosity:**
- **Dynamic:**
- **Kinematic:** Not determined.

**Solvent content:**
- **Organic solvents:** 100.0 %
- **VOC content:** 838.1 g/l / 6.99 lb/gal

**Other information**
No further relevant information available.

### 10 Stability and reactivity

- **Reactivity**
  No further relevant information available.

- **Chemical stability**

- **Thermal decomposition / conditions to be avoided:**
  No decomposition if used according to specifications.

- **Possibility of hazardous reactions**
  No dangerous reactions known.

- **Conditions to avoid**
  No further relevant information available.

- **Incompatible materials:**
  No further relevant information available.

- **Hazardous decomposition products:**
  No dangerous decomposition products known.

### 11 Toxicological Information

**Information on toxicological effects**

**Acute toxicity:**

<table>
<thead>
<tr>
<th>110-43-0 heptan-2-one</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD₅₀</td>
</tr>
<tr>
<td>Dermal LD₅₀</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>108-88-3 toluene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral LD₅₀</td>
</tr>
<tr>
<td>Dermal LD₅₀</td>
</tr>
<tr>
<td>Inhalative LC₅₀/4 h</td>
</tr>
</tbody>
</table>
1 Identification

- Product identifier
- Trade name: S9885 SLOW REDUCER
- Article number: S9885
- Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:
    Lusid Technologies
    5195 West 4700 South
    KEARNS, UT 84118
    USA
    www.lusid.biz
- Information department: Product safety department
- Emergency telephone number:
  - 24 Hrs Emergency Contact:
    INFOTRAC
    1-800-535-5053

2 Hazard(s) Identification

- Classification of the substance or mixture
  - GHS02 Flame
    Flam. Liq. 2  H225 Highly flammable liquid and vapor.
  - GHS07
    Acute Tox. 4  H332 Harmful if inhaled.
- Label elements
- GHS label elements
  - The product is classified and labeled according to the Globally Harmonized System (GHS).
- Hazard pictograms
  - GHS02
  - GHS07
- Signal word Danger
- Hazard-determining components of labeling:
  - heptan-2-one

(Contd. on page 2)
Safety Data Sheet
acc. to OSHA HCS

Printing date 08/06/2018
Reviewed on 12/05/2017

Trade name: S9885 SLOW REDUCER

Hazard statements
Highly flammable liquid and vapor.
Harmful if inhaled.

Precautionary statements
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor if you feel unwell.
In case of fire: Use for extinction: CO2, powder or water spray.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Classification system:
- NFPA ratings (scale 0 - 4)

0
Health = 0
Fire = 3
Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = 1
Fire = 3
Reactivity = 0

Other hazards
- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.

3 Composition/Information on ingredients

- Chemical characterization: Mixtures
  - Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Dangerous components</th>
<th>50-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-43-0; heptan-2-one</td>
<td>50-100%</td>
</tr>
<tr>
<td>763-69-9; ethyl 3-ethoxypropionate</td>
<td>25-50%</td>
</tr>
</tbody>
</table>

4 First-aid measures

- Description of first aid measures
  - General information:
    Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
9 Physical and chemical properties

- **Information on basic physical and chemical properties**
  - **General Information**
  - **Appearance:**
    - Form: Liquid
    - Color: Clear
  - **Odor:** Characteristic
  - **Odor threshold:** Not determined.
  - **pH-value:** Not determined (pH N/A in solvent coatings)

- **Change in condition**
  - **Melting point/Melting range:** Undetermined.
  - **Boiling point/Boiling range:** 55 °C (131 °F)

- **Flash point:** -17 °C (1.4 °F)

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:** 533 °C (991.4 °F)

- **Decomposition temperature:** Not determined.

- **Auto igniting:** Product is not selfigniting.

- **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

- **Explosion limits:**
  - **Lower:** 1 Vol %
  - **Upper:** 5.5 Vol %

- **Vapor pressure at 20 °C (68 °F):** 3.5 hPa (2.6 mm Hg)

- **Density at 20 °C (68 °F):** 0.86 g/cm³ (7.1767 lbs/gal)
  - **Relative density:** Not determined.
  - **Vapor density:** Not determined.
  - **Evaporation rate:** Not determined.

- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity:**
  - **Dynamic:** Not determined.
  - **Kinematic:** Not determined.

- **Solvent content:**
  - **Organic solvents:** 100.0 %
  - **VOC content:** 100.00 %
  - **860.0 g/l / 7.18 lb/gal**
Safety Data Sheet
acc. to OSHA HCS

Product identifier

Trade name: 702 WHITE

Article number: 702

Details of the supplier of the safety data sheet
Manufacturer/Supplier:
General Paint Co. S.A.L.
P.O. Box 7623
Beirut
LEBANON
info@generalpaint.biz

Information department: Product safety department
Emergency telephone number: 1-800-535-5053

Classification of the substance or mixture

GHS02 Flame
Flam. Liq. 3 H226 Flammable liquid and vapor.

GHS08 Health hazard
Carc. 2 H351 Suspected of causing cancer.

GHS07
Skin Irrit. 2 H315 Causes skin irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

Label elements

GHS label elements
The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms

GHS02 GHS07 GHS08

Signal word Warning

Hazard-determining components of labeling:
n-butyl acetate
Solvent naphtha (petroleum), light arom.

(Contd. on page 2)
Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Substance Code</th>
<th>Substance Name</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>123-86-4</td>
<td>n-butyl acetate</td>
<td>25-50%</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>xylene</td>
<td>10-25%</td>
</tr>
<tr>
<td>108-85-6</td>
<td>2-methoxy-1-methylethyl acetate</td>
<td>2.5-10%</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Solvent naphtha (petroleum), light arom.</td>
<td>2.5-10%</td>
</tr>
<tr>
<td>100-41-4</td>
<td>ethylbenzene</td>
<td>≤ 2.5%</td>
</tr>
</tbody>
</table>

Description of first aid measures

General information: Immediately remove any clothing soiled by the product.

After inhalation: In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed
No further relevant information available.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

Extinguishing media

Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Environmental precautions: Prevent seepage into sewage system, workpits and cellars.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.
<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>General information</td>
</tr>
<tr>
<td>Appearance:</td>
</tr>
<tr>
<td>Form: Liquid</td>
</tr>
<tr>
<td>Color: White</td>
</tr>
<tr>
<td>Odor: Characteristic</td>
</tr>
<tr>
<td>Odor threshold: Not determined.</td>
</tr>
<tr>
<td>pH-value: Not determined.</td>
</tr>
<tr>
<td>Change in condition</td>
</tr>
<tr>
<td>Melting point/Melting range: Undetermined.</td>
</tr>
<tr>
<td>Boiling point/Boiling range: 120 °C (248 °F)</td>
</tr>
<tr>
<td>Flash point: 25 °C (77 °F)</td>
</tr>
<tr>
<td>Flammability (solid, gaseous): Not applicable.</td>
</tr>
<tr>
<td>Ignition temperature: 370 °C (698 °F)</td>
</tr>
<tr>
<td>Decomposition temperature: Not determined.</td>
</tr>
<tr>
<td>Auto igniting: Product is not self-igniting.</td>
</tr>
<tr>
<td>Danger of explosion: Product is not explosive.</td>
</tr>
<tr>
<td>However, formation of explosive air/vapor mixtures</td>
</tr>
<tr>
<td>are possible.</td>
</tr>
<tr>
<td>Explosion limits:</td>
</tr>
<tr>
<td>Lower: 1.1 Vol %</td>
</tr>
<tr>
<td>Upper: 7.5 Vol %</td>
</tr>
<tr>
<td>Vapor pressure at 20 °C (68 °F): 10.7 hPa (8 mm Hg)</td>
</tr>
<tr>
<td>Density at 20 °C (68 °F): 1.164 g/cm³ (9.714 lbs/gal)</td>
</tr>
<tr>
<td>Relative density: Not determined.</td>
</tr>
<tr>
<td>Vapor density: Not determined.</td>
</tr>
<tr>
<td>Evaporation rate: Not determined.</td>
</tr>
<tr>
<td>Solubility in / Miscibility with Water: Not miscible</td>
</tr>
<tr>
<td>or difficult to mix.</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water): Not determined.</td>
</tr>
<tr>
<td>Viscosity:</td>
</tr>
<tr>
<td>Dynamic: Not determined.</td>
</tr>
<tr>
<td>Kinematic: Not determined.</td>
</tr>
<tr>
<td>Solvent content:</td>
</tr>
<tr>
<td>Organic solvents: 59.3 %</td>
</tr>
<tr>
<td>Coating VOC content: 689.7 g/l / 5.76 lb/gl</td>
</tr>
<tr>
<td>Material VOC content: 689.7 g/l / 5.76 lb/gl</td>
</tr>
<tr>
<td>Solids content: 40.8 %</td>
</tr>
</tbody>
</table>
Safety Data Sheet
acc. to OSHA HCS

Printing date 06/29/2017
Reviewed on 07/15/2017

- Product identifier
  - Trade name: 601 CONCENTRATED WHITE
  - Article number: 601
- Details of the supplier of the safety data sheet
  - Manufacturer/Supplier:
    General Paint Co. S.A.L.
    P.O. Box 7623
    Beirut
    LEBANON
    info@generalmaint.biz
- Information department: Product Safety Department
- Emergency telephone number: 1-800-535-5053

- Classification of the substance or mixture
  - GHS02 Flame
    Flam. Liq. 3  H226 Flammable liquid and vapor.
  - GHS08 Health hazard
    Carc. 2  H351 Suspected of causing cancer.
  - GHS07
    Acute Tox. 4  H332 Harmful if inhaled.
    Skin Sens. 1  H317 May cause an allergic skin reaction.

- Label elements
  - GHS label elements
    The product is classified and labeled according to the Globally Harmonized System (GHS).
  - Hazard pictograms
    - GHS02
    - GHS07
    - GHS08

- Signal word Warning
  - Hazard-determining components of labeling:
    - titanium dioxide
    - xylene
    - Solvent naphtha (petroleum), light arom.

(Contd. on page 2)
Trade name: 601 CONCENTRATED WHITE

- Chemical characterization: Mixtures
  - Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7 Titanium dioxide</td>
<td>25-50%</td>
</tr>
<tr>
<td>123-86-4 n-Butyl acetate</td>
<td>10-25%</td>
</tr>
<tr>
<td>1330-20-7 Xylene</td>
<td>2.5-10%</td>
</tr>
<tr>
<td>64742-95-6 Solvent naphtha (petroleum), light arom.</td>
<td>2.5-10%</td>
</tr>
<tr>
<td>108-65-6 2-Methoxy-1-methylethyl acetate</td>
<td>2.5-10%</td>
</tr>
<tr>
<td>80-62-6 Methyl methacrylate</td>
<td>≤ 2.5%</td>
</tr>
<tr>
<td>20761-45-5 2,3-epoxypropyl neodecanate</td>
<td>≤ 2.5%</td>
</tr>
<tr>
<td>100-41-4 Ethylbenzene</td>
<td>≤ 2.5%</td>
</tr>
</tbody>
</table>

- Description of first aid measures
  - General information:
    Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
  - After inhalation:
    Supply fresh air and to be sure call for a doctor.
    In case of unconsciousness place patient stably in side position for transportation.
  - After skin contact: Immediately wash with water and soap and rinse thoroughly.
  - After eye contact: Rinse opened eye for several minutes under running water.
  - After swallowing: If symptoms persist consult doctor.
  - Information for doctor:
    Most important symptoms and effects, both acute and delayed
    No further relevant information available.
    Indication of any immediate medical attention and special treatment needed
    No further relevant information available.

- Extinguishing media
  - Suitable extinguishing agents:
    CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - For safety reasons unsuitable extinguishing agents: Water with full jet
  - Special hazards arising from the substance or mixture No further relevant information available.
  - Advice for firefighters
    - Protective equipment: Mouth respiratory protective device.
Trade name: 601 CONCENTRATED WHITE

- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
- **Explosion limits:**
  - Lower: 1.2 Vol %
  - Upper: 7.5 Vol %
- **Vapor pressure at 20 °C (68 °F):** 10.7 hPa (8 mm Hg)
- **Density at 20 °C (68 °F):** 1.358 g/cm³ (11.333 lbs/gal)
- **Relative density:** Not determined.
- **Vapor density:** Not determined.
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - Dynamic: Not determined.
  - Kinematic: Not determined.
- **Solvent content:**
  - Organic solvents: 29.6 %
  - Coating VOC content: 29.6 %
  - Material VOC content: 401.5 g/l / 3.35 lb/gal
- **Solids content:** 70.0 %
- **Other information**
  - No further relevant information available.

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.
Safety Data Sheet

Product Name: Urethane Adhesive Medium Fast
Product identifier: 100885
Revision Date: 08-18-2016
Replaces:

1. Identification

Product identifier used on the label:
Product Name: Urethane Adhesive Medium Fast
Product identifier: 100885
Other means of identification
Synonyms: No data available
Recommended use of the chemical and restrictions on use:
Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party
Chemical Manufacturer / Importer / Distributor:
ITW Evercoat
a division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, OH 45242
513-489-7600
Emergency phone number:
CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;
GHS Hazard Symbols: 

GHS Classification:
Respiratory Sensitisation Category 1
Skin Sensitisation Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3
Acute Toxicity - Inhalation Dust / Mist Category 4
Acute Toxicity - Inhalation Vapour Category 4

GHS Signal Word: Danger
GHS Hazard Statements:
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.

GHS Precautionary Statements:
Safety Precautions:
Do not breathe dust/fume/gas/mist/vapours/spray.
Avoid breathing dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
Wear respiratory protection.

First Aid Measures:
IF ON SKIN: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a POISON CENTER or doctor/physician if you feel unwell.
Get medical advice/attention if you feel unwell.
Specific treatment (see on this label).
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Wash contaminated clothing before reuse.

Storage:
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal:
Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Hazard not otherwise classified:
No data available

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>CAS number and other unique identifiers</th>
<th>% (or range) of ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4'-methylene diphenyl diisocyanate</td>
<td>101-68-8</td>
<td>90 - 99</td>
</tr>
<tr>
<td>Diphenylmethane Diisocyanate</td>
<td>26447-40-5</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.
Safety Data Sheet

Product Name: Urethane Adhesive Medium Fast
Product identifier: 100885
Revision Date: 08-18-2016

Replaces:

Conditions for safe storage: Store in a cool dry place. Isolate from incompatible materials.
Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

<table>
<thead>
<tr>
<th>Chemical Component</th>
<th>OSHA PEL</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Appropriate engineering controls: No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment:

Skin Protection: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Respiratory Protection: No respiratory protection required under normal conditions of use.

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid
Color: Beige
Odor: Mild musty
Odor threshold: No data available
pH: No data available
Melting Point/Freezing Point (°C): No data available
Initial Boiling Point and Boiling Range (°C): No data available
Flash Point (°C): 200
Evaporation Rate: No data available
Flammability (solid, gas): No data available
Upper/lower flammability or explosive limits:

Upper Flammable/Explosive Limit (%): No data available
Lower Flammable/Explosive Limit (%): No data available
Vapor Pressure: No data available
Vapor Density: No data available
Relative Density: 1.32
Solubility(ies): No data available
Partition coefficient: n-octanol/water: No data available
Auto-ignition Temperature (°C): No data available
SAFETY DATA SHEET

Date of issue/Date of revision: 31 December 2014
Version 2

Section 1. Identification

Product name: Grease Wax and Silicone Remover
Product code: 1705
Other means of identification: Not available.
Product type: Liquid.

Relevant identified uses of the substance or mixture and uses advised against
Product use: Industrial applications.
Uses advised against: Not applicable.

Supplier: Grow Automotive
760 Pittsburgh Drive
Delaware, OH 43015

Emergency telephone number:
(412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Technical Phone Number: 1-800-647-6050

Section 2. Hazards identification

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture:
- FLAMMABLE LIQUIDS - Category 2
- ACUTE TOXICITY (inhalation) - Category 4
- SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
- TOXIC TO REPRODUCTION (Unborn child) - Category 2
- SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
- SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

GHS label elements
Hazard pictograms:
Section 2. Hazards identification

Signal word: Danger
Hazard statements:
- Highly flammable liquid and vapor.
- Harmful if inhaled.
- Causes serious eye irritation.
- Suspected of damaging the unborn child.
- May cause drowsiness and dizziness.
- Causes damage to organs through prolonged or repeated exposure.

Precautionary statements
Prevention:
- Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response:
- Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF eye irritation persists: Get medical attention.

Storage:
- Store locked up. Store in a well-ventilated place. Keep cool.

Disposal:
- Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements:
- Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated.

Hazards not otherwise classified:
- Prolonged or repeated contact may dry skin and cause irritation.

Section 3. Composition/information on ingredients

Substance/mixture: Mixture
Product name: Grease Wax and Silicone Remover

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquefied gas</td>
<td>60 - 100</td>
<td>8032-32-4</td>
</tr>
<tr>
<td>Solvent naptha (petroleum), medium aliph.</td>
<td>10 - 30</td>
<td>64742-88-7</td>
</tr>
<tr>
<td>toluene</td>
<td>3 - 7</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>3 - 7</td>
<td>67-63-0</td>
</tr>
</tbody>
</table>

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.
Section 9. Physical and chemical properties

Appearance
- Physical state: Liquid.
- Color: Not available.
- Odor: Not available.
- Odor threshold: Not available.
- pH: Not available.
- Melting point: Not available.
- Boiling point: >37.78°C (>100°F)
- Flash point: Open cup: 6.11°C (43°F)
- Material supports combustion: Yes.
- Auto-ignition temperature: Not available.
- Decomposition temperature: Not available.
- Flammability (solid, gas): Not available.
- Lower and upper explosive limits: Lower: 1%
- Evaporation rate: 1.35 (butyl acetate = 1)
- Vapor pressure: 2.3 kPa (17.5 mm Hg) [room temperature]
- Vapor density: Not available.
- Relative density: 0.76
- Density (lbs / gal): 6.34
- Solubility: Insoluble in the following materials: cold water.
- Partition coefficient: n-octanol/water: Not available.
- Viscosity: Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt)
- Volatility: 100% (v/v), 100% (w/w)
- % Solid. (w/w): 0

Section 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.

Incompatible materials: Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.
Grow Automotive
 ORIGINAL AUTOMOTIVE REFINISH

H.E.T.
HIGH EFFICIENCY TECHNOLOGY

1705
GROW SUPER KLEAN®
GREASE, WAX AND
SILICON REMOVER

100% VIRGIN SOLVENT
NOT PHOTOCHEMICALLY REACTIVE PER SCAQMD RULE 102.
WARNING! This product contains a chemical known to the State of California
to cause birth defects or other reproductive harm.

CONTAINS:
V.M. AND P NAPHTHA
NAPHTHA
TOLUENE
ISOPROPYL ALCOHOL
BENZENE

CAS#
8032-32-4
64742-86-7
108-88-3
67-63-0
71-43-2

VOC: 6.38 lb/gal (765 g/l)

NET: 1 Gallon (3.785 Liters)
SAFETY DATA SHEET

Date of issue/Date of revision : 9 February 2015
Version 2

Section 1. Identification

Product name : Premium Wash Thinner
Product code : 1501
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.
Uses advised against : Not applicable.

Supplier : Grow Automotive
760 Pittsburgh Drive
Delaware, OH 43015

Emergency telephone number : (412) 434-4515 (U.S.)
(514) 645-1320 (Canada)
01-800-00-21-400 (Mexico)

Technical Phone Number : 1-800-647-6050

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 2
ACUTE TOXICITY (oral) - Category 4
ACUTE TOXICITY (dermal) - Category 4
ACUTE TOXICITY (inhalation) - Category 2
SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
CARCINOGENICITY - Category 2
TOXIC TO REPRODUCTION (Unborn child) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

GHS label elements
Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Product name : Premium Wash Thinner

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>%</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>30 - 60</td>
<td>79-20-9</td>
</tr>
<tr>
<td>methanol</td>
<td>10 - 30</td>
<td>67-56-1</td>
</tr>
<tr>
<td>toluene</td>
<td>10 - 30</td>
<td>108-88-3</td>
</tr>
<tr>
<td>Lignoene</td>
<td>7 - 13</td>
<td>8032-32-4</td>
</tr>
<tr>
<td>tetrahydrofuran</td>
<td>1 - 5</td>
<td>109-99-9</td>
</tr>
</tbody>
</table>

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Description of necessary first aid measures

Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.

Ingestion : If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : Fatal if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.

Skin contact : Harmful in contact with skin. Causes skin irritation. Defatting to the skin.

Ingestion : Harmful if swallowed. Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:
pain or irritation
watering
redness
## Section 8. Exposure controls/personal protection

### Eye/face protection
- Chemical splash goggles.

### Skin protection
- **Hand protection**: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

### Gloves
- For prolonged or repeated handling, use the following type of gloves:
  - Recommended: butyl rubber

### Body protection
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

### Other skin protection
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Respiratory protection
- Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

## Section 9. Physical and chemical properties

### Appearance
- **Physical state**: Liquid.
- **Color**: Not available.
- **Odor**: Not available.
- **Odor threshold**: Not available.
- **pH**: Not available.
- **Melting point**: Not available.
- **Boiling point**: >37.78°C (>100°F)
- **Flash point**: Open cup: -14.44°C (6°F)
- **Material supports combustion**: Yes.
- **Auto-ignition temperature**: Not available.
- **Decomposition temperature**: Not available.
- **Flammability (solid, gas)**: Not available.
- **Lower and upper explosive (flammable) limits**: Lower: 1%
- **Evaporation rate**: 0.59 (butyl acetate = 1)
- **Vapor pressure**: 2.8 kPa (21.2 mm Hg) [room temperature]
Section 9. Physical and chemical properties

Vapor density : Not available.
Relative density : 0.85
Density ( lbs / gal ) : 7.09
Solubility : Insoluble in the following materials: cold water.
Partition coefficient: n-octanol/water : Not available.
Viscosity : Kinematic (40°C (104°F)): >0.21 cm²/s (>21 cSt)
Volatility : 100% (v/v), 100% (w/w)
% Solid. (w/w) : 0

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition products. Refer to protective measures listed in sections 7 and 8.

Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.

Hazardous decomposition products : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl acetate</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>&gt;5 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>3.705 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Gas.</td>
<td>Rat</td>
<td>145000 ppm</td>
<td>1 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Gas.</td>
<td>Rat</td>
<td>64000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>64000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>15800 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>5600 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>49 g/m³</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>8000 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>8.39 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Gas.</td>
<td>Rat</td>
<td>636 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>3400 ppm</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>80975 ppm</td>
<td>1 hours</td>
</tr>
</tbody>
</table>
Grow Automotive
ORIGINAL AUTOMOTIVE REFINISH
H.E.T.
HIGH EFFICIENCY TECHNOLOGY

1501
Premium Wash Thinner

FOR CLEANUP OF AUTOMOTIVE AND INDUSTRIAL COATINGS.

NOT PHOTOCHEMICALLY reactive PER SCAQMD RULE 102.
WARNING! This product contains a chemical known to the State of California
to cause birth defects or other reproductive harm.

CONTAINS:
METHYL ACETATE 79-20-9
METHYL ALCOHOL 67-66-1
TOLUENE 108-88-3
V.M. AND P. NAPHTHA 8032-32-4
TETRAHYDROFURAN 109-99-9

Volatile Organic Compound 4.08 lbs/gal (489 g/l)
VOC composite partial pressure 50.07 mm Hg @ 20°C (per CA R1171)

Read cautions and emergency instructions elsewhere on this label.

NET: 1 Gallon (3.785 Liters)

VOC: 4.08/6/9/1 (489g/l)