## *Safety Data Sheet*

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| **Section 1** | **CHEMICAL PRODUCT SECTION** |
|---|---|

*Identification:* Product Name: Silicone Conformal Coating
Product Number: 8695

*Product description:* Insulative silicone-based coating for PCB and flex circuit protection
*Product type*: aerosol
*Application:* Industrial applications

*Manufacturer:*
ACL Incorporated
840 W 49th Place
Chicago, Il 60609
PH: (01) 847.981.9212 [U.S.A.]
FAX: (01) 847.981.9278 [U.S.A.]

*Email of responsible party for SDS:* marykay@aclstaticide.com

*US/Canada Emergency TEL:* INFOTRAC: (01) 800.535.5053 (day or night)
*International Emergency TEL:* INFOTRAC: 352.323.3500 (day or night)

| **Section 2** | **HAZARDOUS IDENTIFICATION** |
|---|---|

*GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)*

***2.1 Classification of the substance or mixture***
**Physical**: Flammable Aerosols -category 1
**Health:** Specific Target Organ Toxicity -Single Exposure (Narcotic Effects) - Category 3
Specific Target Organ Toxicity - Repeated Exposure - Category 2
Skin Irritation - Category 3
Eye Irritation - Category 2A
Skin Sensitizer - Category 1
Reproductive Toxicity - Category 2
Acute toxicity Oral - Category 5
**Environmental**: None

***2.2 Label Elements***

***Hazard Pictograms:***

***Signal Word:*** Danger

***Hazard Statement:***
H222 - Extremely flammable aerosol
H229 - Pressurised container: May burst if heated
H336 - May cause drowsiness or dizziness
H373 - May cause damage to organs through prolonged or repeated exposure
H316 - Causes mild skin irritation

H319 - Causes serious eye irritation
H317 - May cause an allergic skin reaction
H361 - Suspected of damaging fertility or an unborn child
H303 - May be harmful if swallowed

***Precautionary Statements:***
***General:***
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
***Prevention:***
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 - Use only outdoors or in a well-ventilated area.
P233 - Keep container tightly closed.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.

***Response:***
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 - Call a POISON CENTER/doctor if you feel unwell.
P314 - Get Medical advice/attention if you feel unwell.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.
P321 - For specific treatment see section 4.
P362 + P364 - Take off contaminated clothing. And wash it before reuse.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.

***Storage:***
P403 + P405 - Store in a well-ventilated place. Store locked up.
P405 - Store locked up.
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

***Disposal:*** Dispose of contents in accordance with state and local laws as they vary (P501)

***Unknown Acute Toxicity:*** 14.4% of the mixture is unknown

## Section 3 COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL | C.A.S. Number | Weight % | Risk |
|---|---|---|---|
| Petroleum gases, liquefied, sweetened | 68476-86-8 | 35% - 57% | Flammable aerosol (Cat 1) |
| N-Propyl Acetate | 109-60-4 | 7% - 15% | Flam liquids (Cat 2), H225<br>Eye irritation (Cat2A), H319 STOT- single exposure (Cat 3), Central nervous system, H336<br>Short-term (acute) aquatic hazard (Cat 3), H402 |

| | | | |
|---|---|---|---|
| N-Butyl Acetate | 123-86-4 | 4% - 9% | Flammable liquids (Cat 3), H226<br>STOT - single exposure (Cat 3), Central nervous system, H336<br>Short-term (acute) aquatic hazard (Cat 3), H402 |
| Octamethyltrisiloxane | 107-51-7 | 4% - 9% | Flammable liquids (Cat 3), H226<br>Long-term (chronic) aquatic hazard (Cat1), H410 |
| Silicone resin | 68952-93-2 | 4% - 9% | **Not classified** |
| Methyl Ethyl Ketone | 78-93-3 | 3% - 6% | Flammable liquids (Cat2), H225<br>Eye irritation (Cat 2A), H319<br>STOT - single exposure (Cat3), Central nervous system, H336 |
| Diproylene Glycol Butyl ether | 29911-28-2 | 3% - 6% | **Not classified** |
| Ethyl Alcohol | 64-17-5 | 3% - 6% | Flammable liquids (Cat 2), H225<br>Eye irritation (Cat 2A), H319 |
| Toluene | 108-88-3 | 0.0% - 0.6% | Flammable liquids (Cat 2), H225<br>Skin irritation (Cat 2), H315<br>Reproductive toxicity (Cat 2), H361<br>STOT - single exposure (Cat 3), Central nervous system, H336<br>STOT- repeated exposure (Cat 2), Central nervous system, H373<br>Aspiration hazard (Cat1), H304<br>Short-term (acute) aquatic hazard (Cat 2), H401<br>Long-term (chronic) aquatic hazard (Cat 3), H412 |
| Trimethoxymethylsilane | 1185-55-3 | 0.0% - 0.6% | Flammable liquids (Cat 2), H225<br>Skin sensitization (Cat 1B), H317 |

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

## Section 4 FIRST AID MEASURES

**4.1 Description of first aid measures**

*Inhalation***:** Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor. Eliminate all ignition sources if safe to do so.

*Eye Contact*: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

*Skin Contact***:** Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before re-use. IF exposed or concerned: Get medical advice/attention.

*Ingestion:* Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Do not give anything.

*Protection of first-aiders:* No action shall be taken involving any personal risk or without suitable training. Wear gloves

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No data

## Section 5 FIRE FIGHTING MEASURES

**5.1 Extinguishing media**
**Suitable extinguishing media:** Dry chemical, foam, carbon dioxide is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Do not direct a solid stream of water or foam into hot, burning pools this may results in frothing and increase fire intensity.

**Unsuitable extinguishing media:** No data available.

**5.2 Special hazards arising from the substance or mixture**
**Hazards from the substance or mixture:** Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force.Product is highly flammable and forms explosive mixtures with air, oxygen, and all oxidizing agents. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a build up of internal pressures. Cool with water. DO NOT cut, drill, grind, or weld near full, partially full, or empty product containers.

Container could potentially burst or be punctured upon mechanical impact, releasing flammable vapors.

**Hazardous thermal decomposition products:** Unknown

**5.3 Advice for firefighters**
**Special protective actions for fire-fighters:** Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

**Special protective equipment for fire-fighters:** Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear. **Unusual Fire & Explosion Hazards:** No data available.

## Section 6 ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**
**For non-emergency personnel:** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

**For emergency responders:** Positive pressure, full-facepiece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved). Avoid breathing vapor. Avoid contact with skin, eye or clothing. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

**6.2 Environmental precautions** Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

**6.3 Methods and materials for containment and cleaning up**
**Small spill:** Cover spills with inert absorbent and place in closed chemical waste containers.

**Large spill:** Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**6.4 Reference to other sections**
See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

## Section 7 HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**7.1 Precautions for safe handling**
**Protective measures:** Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored.

**Advice on general occupational hygiene:** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

**7.2 Conditions for safe storage, including any incompatibilities:** Do not cut, drill, grind, weld or perform similar operations on or near containers. Do not pressurize containers to empty them. Store at temperatures below 120°F.

**7.3 Specific end use(s)**
**Recommendations:** Silicone conformal coating for PCB and flex circuit protection
**Industrial sector specific solutions:** Unknown

## Section 8 EXPOSURE CONTROL / PERSONAL PROTECTION

| | OSHA TWA | OSHA TWA (mg/m3) | OSHA Tables (Z1, Z2, Z3) | ACGIH TWA | ACGIH STEL |
|---|---|---|---|---|---|
| Ethyl Alcohol 64-17-5 | 1000 ppm | 1900 | 1 | NIF | 1000 |
| Methyl Ethyl Ketone CAS 78-93-3 | 200 ppm | 590 | 1 | 200 ppm | 300 |
| Butyl Acetate 123-86-4 | 150 ppm | 710 | 1 | 50 ppm | 150 |
| n-Propyl Acetate CAS 109-60-4 | 200 ppm | 840 | 1 | 200ppm | 250 |
| Petroleum gases, liquefied, sweetened CAS 68476-86-8 | 500 ppm | 2000 | 1 | NIF | NIF |
| Toluene CAS 108-88-3 | 300ceiling | 0.2 | 1, 2 | 20 | NIF |

**8.2 Exposure controls**
**Appropriate engineering controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

**Individual protection measures**
**Hygiene measures:** Wash hands before eating, smoking and using the lavatory and at the end of the working period. When using, do not eat or drink. When using, do not smoke.

**Eye/face protection:** Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

**Skin protection:** Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Hand protection:** Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced.

**Body protection:** Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

**Respiratory protection:** If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

**Environmental exposure controls:** No data.

**In Case of Large Spill:** Keep out of drains. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Appearance | Aerosol, liquid, clear colorless |
| Odor | Characteristic solvent |
| pH | No data available |
| Melting point/freezing point | No data available |
| Initial boiling point and boiling range | No data available |
| Flash point and method | No data available |
| Evaporation rate (H2O=1) | No data available |
| Flammability (solid, gas, liquid) | Flammable |
| Upper/lower flammability or explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density (air=1) | No data available |
| Water solubility. | No data available |
| Partition coefficient: n-octanol/water | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic Viscosity | No data available |
| Dynamic viscosity | No data available |
| Explosive properties | No data available |

### 9.2 Other safety information

| | |
|---|---|
| Density | 5.5 lb/gal |
| VOC (g/l) | 538 g/l% |
| VOC % | 81 % |
| VOC Density | 4.5 lb/gal |

## Section 10 STABILITY AND REACTIVITY

**10.1 Reactivity:** No specific test data related to reactivity available for this product or its ingredients.
**10.2 Chemical stability**: Stable under normal storage conditions.
**10.3 Possibility of hazardous reactions**: Under normal conditions of storage and use, hazardous reactions will not occur.
**10.4 Conditions to avoid:** Keep away from heat, direct sunlight, open flames, sparks, or sources of ignition.
**10.5 Incompatible Materials:** Strong oxidizing agents, reducing agents, acids, bases.
**10.6 Hazardous decomposition products**: No data available

## Section 11 TOXICOLOGY INFORMATION

**Acute toxicity:**
If inhaled, may cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing, irregular heart beats.

| **Product/ingredient name** | |
|---|---|
| n-Propyl Acetate: 109-60-4 | LD50 (oral, rat): 8700 mg/kg; cited as 9.8 mL/kg (4)<br>LD50 (oral, mouse): 8300 mg/kg (5)<br>LD50 (oral, rabbit): 6600 mg/kg; cited as 65 mmols/kg (6)<br>LD50 (dermal, rabbit): Greater than 17700 mg/kg; cited as 20 mL/kg (4) |
| N-Butyl Acetate 123-86-4 | LC50 (rat): 1802 mg/m3; 4-hour exposure (aerosol)(9) Note: A lower LC50 (aerosol) value of 760 mg/m3 (160 ppm); 4-hour exposure has been reported.(11,27) Extensive research has failed to confirm this value.<br>LD50 (oral, rat): 10770 mg/kg (12, unconfirmed)<br>LD50 (oral, mouse): 7100 mg/kg (5)<br>LD50 (oral, rabbit): 7400 mg/kg (cited as 64 millimols/kg) (13)<br>LD50 (dermal, rabbit): Greater than 5000 mg/kg (3, unconfirmed) |
| Methyl Ethyl Ketone: 78-93-3 | LC50 (male rat): 11,300 ppm (4-hour exposure); cited as 23.5 mg/L (7,990 ppm) (8-hour exposure) (4)<br>LD50 (oral, adult male rat): 2,740 mg/kg; cited as 3.4 mL/kg (1)<br>LD50 (dermal, rabbit): greater than 5,000 mg/kg (29) |
| Ethyl Alcohol 64-17-5 | LC50 (mouse): Approximately 21000 ppm (4-hour exposure); cited as 39 g/m3 (4-hour exposure) (1, unconfirmed)<br>LD50 (oral, rat): 7060 mg/kg (41); 10600 mg/kg (41); 13660 mg/kg (37)<br>LD50 (oral, mouse): 3450 mg/kg (1, unconfirmed)<br>LD50 (oral, guinea pig): 5560 mg/kg (37) |
| Toluene 108-88-3 | LC50 (rat): 8800 ppm (4-hour exposure) (2)<br>LC50 (rat): 6000 ppm (6-hour exposure) (3)<br>LD50 (oral, rat): 2600 to 7500 mg/kg (3,5,11,17)<br>LD50 (oral, neonatal rat): less than 870 mg/kg (3)<br>LD50 (dermal, rabbit): 12,225 mg/kg (reported as 14.1 ml/kg) (1) |

**Irritation/Corrosion:**
*Skin*: Prolonged or repeated contact with this product may dry and/or defat the skin. This product may be harmful if it is absorbed through the skin. Causes mild skin irritation.
*Serious Eye Damage*: Eye contact may lead to permanent damage if not treated promptly. Liquid or vapors may irritate the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Eye contact may lead to permanent damage if not treated promptly. Causes serious eye irritation.

**Sensitization:** May cause an allergic skin reaction
**Mutagenicity:** No Data Available
**Carcinogenicity: Conclusion/Summary:**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA.

**Reproductive toxicity:** Suspected of damaging fertility or an unborn child
**Teratogenicity:** Toluene has been Classified as POSSIBLE for humans.
**Specific target organ toxicity (single exposure):** May cause drowsiness or dizziness
**Specific target organ toxicity (repeated exposure):** Prolonged exposure may cause damage to her central nervous system, lungs, skin and eyes. May cause damage to organs through prolonged or repeated exposure
**Aspiration hazard:** Not available
**Information on the likely routes of exposure**: Not available.

**Additional Information:** None

## Section 12 ECOLOGICAL INFORMATION

**12.1 Toxicity** No data available.
**12.2 Persistence and degradability:** No data available.
**12.3 Bioaccumulative potential:** No data available.
**12.4 Mobility in soil**
**Soil/water partition coefficient ($K_{OC}$):** Not available. **Mobility:** Not available.
**12.5 Results of PBT and vPvB assessment**
**PBT:** Not available. **vPvB:** Not available.

**12.6 Other adverse effects:** No known significant effects or critical hazards.
This product does not contain chlorinated solvents or lead.

## Section 13 DISPOSAL CONSIDERATIONS

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**13.1 Waste treatment methods**

**Product**
**Methods of disposal:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
**Hazardous waste:**
Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

**Contaminated Packaging**
**Methods of disposal: Do not puncture, incinerate or compact aerosol can.**
When contents are depleted continue to depress button until all gas is expelled.

**Special precautions:**
Federal, State, and Local laws governing disposal of material can differ. Ensure proper disposal compliance with proper authorities before disposal.

## Section 14 TRANSPORTATION INFORMATION

| | Proper Shipping Name | Hazard Class | UN number | NOTE |
|---|---|---|---|---|
| **US DOT ground** | Consumer Commodity | ORM-D | NA | Flame projection testing in accordance with 16CFR1500.45 found no flame projection. |
| **US DOT air** | AEROSOLS, Flammable, (each not exceeding 1L capacity) | 2.1 | UN1950 | May be classified as Consumer commodity, ID 8000, class 9, Y963 packing instruction |
| **IATA** | AEROSOLS, Flammable (each not exceeding 1L capacity) | 2.1 | UN1950 | IATA Labels required:Flammable Gas Limited Quantity: Y203 |
| **IMDG** | AEROSOLS, Flammable (each not exceeding 1L capacity) | 2.1 | UN1950 | Limited Quantity: Y203 |

## Section 15 REGULATORY INFORMATION

United States Federal Regulations: SDS complies with the OSHA, 29 CFR 1910.1200.

| CHEMICAL | C.A.S. | Weight % | Section 311 / 312 | 313 | CERLA | VOC | HAPs |
|---|---|---|---|---|---|---|---|

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Petroleum gases, liquefied, sweetened | 68476-86-8 | 35 - 57 | x | | | X | |
| N-Propyl Acetate | 109-60-4 | 7- 15 | Acute Health Hazard; Fire Hazard | | | X | |
| N-Butyl Acetate | 123-86-4 | 4 - 9 | X | | RQ 5,000 | x | |
| Octamethyltrisiloxane | 107-51-7 | 4 - 9 | x | | | exempt | |
| Siloxanes and Silicones, di-Me, Me methoxy, methoxy Ph, polymers with Me Phsilsesquioxanes | 68952-93-2 | 4 – 9 | x | | | | |
| Methyl Ethyl Ketone | 78-93-3 | 3 – 6 | Acute Health Hazard; Fire Hazard | | RQ 5,000 | | |
| Diproylene Glycol Butyl ether | 29911-28-2 | 3 – 6 | x | | | x | |
| Ethyl Alcohol | 64-17-5 | 3 – 6 | x | | | | |
| Toluene | 108-88-3 | 0.0 - 0.6 | x | x | | | HAPs, VHAPs |
| Trimethoxymethylsilane | 1185-55-3 | 0.0 - 0.6 | x | | | x | |

Toxic Substance Control Act (TSCA): **All substances are TSCA listed.**

**STATE REGULATIONS:**
For details on your regulatory requirements you should contact the appropriate agency in your state.

California Proposition 65:

**WARNING:** This product can expose you to chemicals including touluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

**INTERNATIONAL REGULATIONS:**

| **CHEMICAL** | **C.A.S.** | **Weight %** | **DSL** | **NPRI** | **REACH** |
|---|---|---|---|---|---|
| Petroleum gases, liquefied, sweetened | 68476-86-8 | 35 - 57 | X | | |
| N-Propyl Acetate | 109-60-4 | 7- 15 | X | | |
| N-Butyl Acetate | 123-86-4 | 4 - 9 | X | X | |
| Octamethyltrisiloxane | 107-51-7 | 4 - 9 | X | | |
| Siloxanes and Silicones, di-Me, Me methoxy, methoxy Ph, polymers with Me Phsilsesquioxanes | 68952-93-2 | 4 – 9 | X | | |
| Methyl Ethyl Ketone | 78-93-3 | 3 – 6 | X | X | |
| Diproylene Glycol Butyl ether | 29911-28-2 | 3 – 6 | X | | |
| Ethyl Alcohol | 64-17-5 | 3 – 6 | X | X | |
| Toluene | 108-88-3 | 0.0 - 0.6 | X | X | |
| Trimethoxymethylsilane | 1185-55-3 | 0.0 - 0.6 | X | | |

**REACH:**Directive EC1907/2006 Annex II and GHS requirements: To the best of our ability, this SDS is written in accordance to the requirements. This product is not subject to REACH restrictions. It does not contain substances that are candidates on the SvHC or on Annex XVII.

## Sections 16 OTHER INFORMATION

REVISION DATES, SECTIONS, REVISED BY:
27-Mar-17 Original Preparer: Steve Allen
23-Dec-20 Updated all sections, Mary Kay Botkins

ABBREVIATIONS USED IN THIS DOCUMENT:
NE – Not Established, NA – Not Applicable, NIF – No Information Found, ND – Not Determined

ABRIDGED LIST OF REFERENCES:

Code of Federal Regulations (CFR)
The Sigma-Aldrich Library of Regulatory and Safety Data
Chemical Guide and OSHA Hazardous Communication Standard
The Environmental Protection Agency (www.epa.gov)
http://oehha.ca.gov/prop65/prop65_list
EPA list of lists: http://orise.orau.gov/emi/hazards-assessment/files/resources/epa-title3.pdf
ECHA: Candidate List of Substances of Very High Concern for Authorisation

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