278494 CONSAV 1-GLK FASTKOTE UV SPR LT GRY is a multi component product composed of the following individual chemical components:

278494A                FastKote UV Super Light Gray Pouch Part A
278494B                FastKote UV Super Light Gray Shot Part B

SDSs for each component follow this cover sheet.

**Transportation Information**

<table>
<thead>
<tr>
<th></th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
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<tbody>
<tr>
<td>UN Number:</td>
<td>N.A.</td>
<td>1263</td>
<td>1263</td>
<td>N.A.</td>
</tr>
<tr>
<td>Proper Shipping Name:</td>
<td>Not Regulated</td>
<td>Paint</td>
<td>Paint</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>N.A.</td>
<td>3</td>
<td>3</td>
<td>N.A.</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>N.A.</td>
<td>III</td>
<td>III</td>
<td>N.A.</td>
</tr>
<tr>
<td>Limited Quantity:</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Finished Good Schedule B Harmonized Tariff Code 3208.90.0000
1. Identification

Product Name: FastKote UV Super Light Gray Pouch Part A  
Revision Date: 4/25/2016

Product Identifier: 278494A  
Supercedes Date: 2/19/2016

Recommended Use: Polyurea Coating/ Part A

Supplier: Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL  60061  
USA

Manufacturer: Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, IL  60061  
USA

Preparer: Regulatory Department

Emergency Telephone: 24 Hour Hotline: 847-367-7700

2. Hazard Identification

Classification

Symbol(s) of Product

Signal Word
Danger

GHS HAZARD STATEMENTS
Flammable Liquid, category 3  H226  Flammable liquid and vapor.
Skin Irritation, category 2  H315  Causes skin irritation.
Skin Sensitizer, category 1  H317  May cause an allergic skin reaction.
Eye Irritation, category 2  H319  Causes serious eye irritation.
Acute Toxicity, Inhalation, category 4  H332  Harmful if inhaled.
Respiratory Sensitizer, category 1  H334  May cause allergy or asthma symptoms or breathing difficulties if inhaled.
STOT, single exposure, category 3, RTI  H335  May cause respiratory irritation.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.

Avoid breathing dust, fumes, gases, mists, vapors, or spray.

Wear protective gloves/protective clothing/eye protection/face protection.

In case of inadequate ventilation wear respiratory protection.

IF ON SKIN: Wash with plenty of soap and water.

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.

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.

Take off contaminated clothing.

Store in a well-ventilated place. 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.

Wash contaminated clothing before reuse.

### HAZARDOUS SUBSTANCES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. % Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexamethylene Diisocyanate Polymer</td>
<td>28182-81-2</td>
<td>50-75</td>
<td>GHS07-GHS08</td>
<td>H317-332-334-335</td>
</tr>
<tr>
<td>1-Chloro-4-(Trifluoromethyl)Benzene</td>
<td>98-56-6</td>
<td>25-50</td>
<td>GHS07</td>
<td>H315-319-332-335</td>
</tr>
</tbody>
</table>
4. First-Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: If swallowed, get medical attention.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 °F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Avoid excess heat.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Less Than</th>
<th>ACGIH TLV- TWA</th>
<th>ACGIH TLV- STEL</th>
<th>OSHA PEL- TWA</th>
<th>OSHA PEL- CEILING</th>
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</thead>
<tbody>
<tr>
<td>Hexamethylene Diisocyanate Polymer</td>
<td>28182-81-2</td>
<td>75.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
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<tr>
<td>T-Chloro-4-(Trifluoromethyl) Benzene</td>
<td>98-56-6</td>
<td>30.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Hexamethylene Diisocyanate</td>
<td>822-06-0</td>
<td>1.0</td>
<td>0.005 ppm</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator’s use.
SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent Like</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.209</td>
</tr>
<tr>
<td>Freeze Point, °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>Miscible</td>
</tr>
<tr>
<td>Decomposition Temp., °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Boiling Range, °C</td>
<td>139 - 537</td>
</tr>
<tr>
<td>Flammability</td>
<td>Supports Combustion</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than Ether</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than Air</td>
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<tr>
<td>Physical State</td>
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</tr>
<tr>
<td>Odor Threshold</td>
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<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No Information</td>
</tr>
<tr>
<td>Partition Coefficient, n-octanol/water</td>
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</tr>
<tr>
<td>Explosive Limits, vol%</td>
<td>0.9 - 10.5</td>
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<tr>
<td>Flash Point, °C</td>
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<tr>
<td>Auto-ignition Temp., °C</td>
<td>N.D.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N.D.</td>
</tr>
</tbody>
</table>

(See "Other information" Section for abbreviation legend)

### 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120°F (49°C). Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

### 11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Substance causes moderate eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance may cause slight skin irritation. Causes skin irritation. Allergic reactions are possible. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation. May cause allergic respiratory reaction.

EFFECTS OF OVEREXPOSURE - INGESTION: Irritating to the nose, throat and respiratory tract. Harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Overexposure may cause lung damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>28182-81-2</td>
<td>Hexamethylene Diisocyanate Polymer</td>
<td>N.E.</td>
<td>N.E.</td>
<td>18.5 mg/L Rat</td>
</tr>
<tr>
<td>98-56-6</td>
<td>1-Chloro-4-(Trifluoromethyl)Benzene</td>
<td>13000 mg/kg Rat</td>
<td>&gt;2684 mg/kg Rabbit</td>
<td>N.E.</td>
</tr>
<tr>
<td>822-06-0</td>
<td>Hexamethylene Diisocyanate</td>
<td>N.E.</td>
<td>593 mg/kg Rabbit</td>
<td>0.06 mg/L Rat</td>
</tr>
</tbody>
</table>

N.E. - Not Established

### 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.
13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

<table>
<thead>
<tr>
<th></th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>N.A.</td>
<td>1263</td>
<td>1263</td>
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<tr>
<td>Proper Shipping Name</td>
<td>Not Regulated</td>
<td>Paint</td>
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<tr>
<td>Hazard Class</td>
<td>N.A.</td>
<td>3</td>
<td>3</td>
<td>N.A.</td>
</tr>
<tr>
<td>Packing Group</td>
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<td>III</td>
<td>III</td>
<td>N.A.</td>
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<tr>
<td>Limited Quantity</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- Reactive Hazard, Acute Health Hazard, Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

**Chemical Name**
Hexamethylene Diisocyanate

**CAS-No.**
822-06-0

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

**Chemical Name**
1-Chloro-4-(Trifluoromethyl)Benzene

**CAS-No.**
98-56-6
### 16. Other Information

<table>
<thead>
<tr>
<th>HMIS RATINGS</th>
<th>NFPA RATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 2*</td>
<td>Health: 2</td>
</tr>
<tr>
<td>Flammability: 2</td>
<td>Flammability: 2</td>
</tr>
<tr>
<td>Physical Hazard: 1</td>
<td>Instability: 1</td>
</tr>
<tr>
<td>Personal Protection: X</td>
<td></td>
</tr>
</tbody>
</table>

**SDS REVISION DATE:** 4/25/2016

**REASON FOR REVISION:** Substance and/or Product Properties Changed in Section(s):

- 11 - Toxicological Information
- Statement(s) Changed

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users’ consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.
1. Identification

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>FastKote UV Super Light Gray Shot Part B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision Date:</td>
<td>4/25/2016</td>
</tr>
<tr>
<td>Product Identifier:</td>
<td>278494B</td>
</tr>
<tr>
<td>Supercedes Date:</td>
<td>2/19/2016</td>
</tr>
<tr>
<td>Recommended Use:</td>
<td>Polyurea Coating/ Part B</td>
</tr>
<tr>
<td>Supplier:</td>
<td>Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA</td>
</tr>
<tr>
<td>Manufacturer:</td>
<td>Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA</td>
</tr>
<tr>
<td>Preparer:</td>
<td>Regulatory Department</td>
</tr>
<tr>
<td>Emergency Telephone:</td>
<td>24 Hour Hotline: 847-367-7700</td>
</tr>
</tbody>
</table>

2. Hazard Identification

**Classification**

**Symbol(s) of Product**

![Flammable] ![Germ Cell Mutagenicity] ![Carcinogenicity] ![STOT, repeated exposure]

**Signal Word**

Danger

**GHS HAZARD STATEMENTS**

| Flammable Liquid, category 3 | H226 | Flammable liquid and vapor. |
| Germ Cell Mutagenicity, category 1B | H340 | May cause genetic defects. |
| Carcinogenicity, category 1B | H350 | May cause cancer. |
| STOT, repeated exposure, category 1 | H372 | Causes damage to organs through prolonged or repeated exposure. |

**GHS LABEL PRECAUTIONARY STATEMENTS**

P201 Obtain special instructions before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.

P260 Do not breathe dust, fumes, gases, mists, vapors, or spray.
Use personal protective equipment as required.

IF exposed or concerned: Get medical advice/attention.

Get medical advice/attention if you feel unwell.

**GHS SDS PRECAUTIONARY STATEMENTS**

*P240* Ground/bond container and receiving equipment.

*P241* Use explosion-proof electrical/ventilating/lighting/equipment.

*P242* Use only non-sparking tools.

*P243* Take precautionary measures against static discharge.

*P270* Do not eat, drink or smoke when using this product.

---

### 3. Composition / Information On Ingredients

**HAZARDOUS SUBSTANCES**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt.% Range</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>25-50</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>3-Oxazolidineethanol, 2-(1-methylethyl)-, 3,3'-carbonate</td>
<td>145899-78-1</td>
<td>10-25</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>1-Methoxy-2-Propyl Acetate</td>
<td>108-65-6</td>
<td>2.5-10</td>
<td>GHS02</td>
<td>H226</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>2.5-10</td>
<td>GHS08</td>
<td>H304-340-350-372</td>
</tr>
<tr>
<td>2,6-Dimethyl-4-Heptanone</td>
<td>108-83-8</td>
<td>1.0-2.5</td>
<td>GHS02-GHS06</td>
<td>H226-331-335</td>
</tr>
<tr>
<td>Polyethylene Glycol Tridecyl Ether Phosphate</td>
<td>9046-01-9</td>
<td>1.0-2.5</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Dibutyltin diacetate</td>
<td>1067-33-0</td>
<td>0.1-1.0</td>
<td>GHS06</td>
<td>H300</td>
</tr>
<tr>
<td>Solvent Naphtha, Light Aromatic</td>
<td>64742-95-6</td>
<td>0.1-1.0</td>
<td>GHS07-GHS08</td>
<td>H304-332-340-350</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>0.1-1.0</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

---

### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, get medical attention.
5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Combustible liquid and vapor. No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Avoid excess heat.

Advice on Safe Handling of Combustible Dust: No Information

8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight % Less Than</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH TLV- STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>40.0</td>
<td>10 mg/m3</td>
<td>N.E.</td>
<td>15 mg/m3</td>
<td>N.E.</td>
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<tr>
<td>3-Oxazolidineethanol, 2-{1-methylethyl}--, 3,3'-carbonate</td>
<td>145899-78-1</td>
<td>20.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>1-Methoxy-2-Propyl Acetate</td>
<td>108-65-6</td>
<td>10.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
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<td>Stoddard Solvent</td>
<td>8052-41-3</td>
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<td>500 ppm</td>
<td>N.E.</td>
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<td>2,6-Dimethyl-4-Heptanone</td>
<td>108-83-8</td>
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<td>50 ppm</td>
<td>N.E.</td>
</tr>
<tr>
<td>Polyethylene Glycol Tridecyl Ether Phosphate</td>
<td>9046-01-9</td>
<td>5.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Dibutyltin diacetate</td>
<td>1067-33-0</td>
<td>1.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Solvent Naphtha, Light Aromatic</td>
<td>64742-95-6</td>
<td>1.0</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>1.0</td>
<td>3 mg/m3</td>
<td>N.E.</td>
<td>3.5 mg/m3</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information
9. Physical and Chemical Properties

- **Appearance:** Liquid
- **Odor:** Solvent Like
- **Relative Density:** 1.627
- **Freeze Point, °C:** N.D.
- **Solubility in Water:** Miscible
- **Decomposition Temp. °C:** N.D.
- **Boiling Range, °C:** 140 - 211
- **Explosive Limits, vol%:** 1.0 - 7.5
- **Flash Point, °C:** 42
- **Auto-ignition Temp., °C:** N.D.
- **Freeze Point, °C:** N.D.
- **Odor Threshold:** N.E.
- **pH:** N.A.
- **Relative Density:** 1.627
- **Viscosity:** No Information
- **Partition Coefficient, n-octanol/water:** N.D.
- **Decomposition Temp., °C:** N.D.
- **Viscosity:** No Information
- **Relative Density:** 1.627
- **pH:** N.A.
- **Freeze Point, °C:** N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

- **CONDITIONS TO AVOID:** Avoid temperatures above 120°F (49°C). Avoid contact with strong acid and strong bases.
- **INCOMPATIBILITY:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.
- **HAZARDOUS DECOMPOSITION:** When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.
- **HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.
- **STABILITY:** This product is stable under normal storage conditions.

11. Toxicological Information

- **EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Substance causes moderate eye irritation.
- **EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Substance may cause slight skin irritation.
- **EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.
- **EFFECTS OF OVEREXPOSURE - INGESTION:** Irritating to the nose, throat and respiratory tract. Harmful if swallowed.
- **EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray paint and the actual concentration of carbon black in the formula. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray paint and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

**ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7</td>
<td>Titanium Dioxide</td>
<td>&gt;10000 mg/kg Rat</td>
<td>2500 mg/kg</td>
<td>N.E.</td>
</tr>
<tr>
<td>108-65-6</td>
<td>1-Methoxy-2-Propyl Acetate</td>
<td>8532 mg/kg Rat</td>
<td>&gt;5000 mg/kg Rabbit</td>
<td>N.E.</td>
</tr>
<tr>
<td>108-83-8</td>
<td>2,6-Dimethyl-4-Heptanone</td>
<td>5750 mg/kg Rat</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>1067-33-0</td>
<td>Dibutylin diacetate</td>
<td>32 mg/kg Rat</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
<tr>
<td>64742-95-6</td>
<td>Solvent Naphtha, Light Aromatic</td>
<td>8400 mg/kg Rat</td>
<td>&gt;2000 mg/kg Rabbit</td>
<td>N.E.</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon Black</td>
<td>&gt;15400 mg/kg Rat</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>
12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

<table>
<thead>
<tr>
<th></th>
<th>Domestic (USDOT)</th>
<th>International (IMDG)</th>
<th>Air (IATA)</th>
<th>TDG (Canada)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number:</td>
<td>N.A.</td>
<td>1263</td>
<td>1263</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

Proper Shipping Name: Not Regulated Paint Paint Not Regulated

Hazard Class: N.A. 3 3 N.A.

Packing Group: N.A. III III N.A.

Limited Quantity: No Yes Yes No

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Reactive Hazard, Acute Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.
### 16. Other Information

**HMIS RATINGS**
- Health: 2*
- Flammability: 2
- Physical Hazard: 1
- Personal Protection: X

**NFPA RATINGS**
- Health: 2
- Flammability: 2
- Instability: 1

**SDS REVISION DATE:** 4/25/2016

**REASON FOR REVISION:** Substance Chemical Name Changed
- Substance and/or Product Properties Changed in Section(s):
  - 02 - Hazard Identification
  - 03 - Composition/Information on Ingredients
- Statement(s) Changed

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.