1. IDENTIFICATION

Product Identifier
Product Name  Slide No-Rust Aerosol

Other means of identification
SDS #  40212
UN/ID No  UN1950
Product Code  40212
Synonyms  No-Rust
Other Information  Formula: 53081.

Recommended use of the chemical and restrictions on use
Recommended Use  Rust preventative compound.

Details of the supplier of the safety data sheet
Supplier Address  Slide Products Inc.
430 S. Wheeling Road
Wheeling, IL 60090

Emergency telephone number
Company Phone Number  Phone: 1-847-541-7220
Fax: 1-847-541-7986
Emergency Telephone  INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Acute toxicity - Dermal</th>
<th>Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

Signal word
Danger

Hazard statements
Harmful in contact with skin
May be fatal if swallowed and enters airways
Flammable aerosol
Pressurized container: May burst if heated
Appearance  Brown liquid  
Physical state  Aerosol  
Odor  hydrocarbon solvent

Precautionary Statements - Prevention
Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

IF ON SKIN: Wash with plenty of soap and water
Call a POISON CENTER or doctor/physician if you feel unwell
Wash contaminated clothing before reuse
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
May be harmful if swallowed

Other Information
Not Applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene</td>
<td>8008-20-6</td>
<td>60-70</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>20-30</td>
<td>*</td>
</tr>
<tr>
<td>Naphthalene sulfonic acid, dinonyl, calcim salt</td>
<td>57855-77-3</td>
<td>4-10</td>
<td>*</td>
</tr>
<tr>
<td>Lecithin</td>
<td>68910-52-1</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES

First aid measures

Inhalation  Remove to fresh air.
Eye contact  Rinse immediately with plenty of water and seek medical advice.
Ingestion  Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center immediately.
**Skin Contact**
Wash off immediately with soap and plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Call a physician if you feel unwell. Apply hand cream.

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

**Symptoms**
Exposure by inhalation may cause giddiness, nausea, and possible narcosis. Skin contact can lead to drying, defatting, itching, stinging, and irritation. Direct contact with eyes may cause temporary irritation.

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

**Note to physicians**
Treat symptomatically.

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**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**
Dry chemical. Foam. Carbon dioxide (CO2).

**Unsuitable Extinguishing Media**
Not determined.

**Specific hazards arising from the chemical**
Aerosols are under pressure. Aerosols may rupture violently at temperatures above 120 F. Aerosol flame projection test: 18” extension at 70 F.

**Hazardous combustion products**
Carbon oxides.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Use personal protective equipment as required.

**Environmental precautions**
See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment**
Remove all sources of ignition. Remove leaking container to outside disposal site.

**Methods for cleaning up**
Keep in suitable, closed containers for disposal.

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**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling**
Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray near flame or open lights. Do not drop.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight. Do not store at temperatures above 120 F. Store locked up.
Incompatible materials

None known based on information supplied.

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene 8008-20-6</td>
<td>TWA: 200 mg/m³ total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures</td>
<td>-</td>
<td>TWA: 100 mg/m³</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>TWA: 1000 ppm TWA: 1800 mg/m³</td>
<td>TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³</td>
<td>IDLH: 2100 ppm TWA: 1000 mg/m³</td>
</tr>
</tbody>
</table>

**Appropriate engineering controls**

**Engineering Controls**

Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  Proper eye care is needed in all industrial operations.

- **Skin and body protection**
  Protective gloves are not required, but recommended.

- **Respiratory protection**
  No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

- **Physical state**: Aerosol
- **Appearance**: Brown liquid
- **Color**: Brown
- **Odor**: hydrocarbon solvent
- **Odor threshold**: Not determined

**Property** | **Values** | **Remarks • Method**
--- | --- | ---
**pH** | Not determined | |
**Melting point/freezing point** | < -40 °C / < -40 °F | |
**Boiling point/burning range** | 149-176.7 °C / 300-350 °F | |
**Flash point** | Not applicable | |
**Evaporation rate** | 25 minutes | |
**Flammability (solid, gas)** | Not determined | |
**Flammability Limits in Air** | |
  **Upper flammability limits** | 9.5 | |
  **Lower flammability limit** | 1.0 | |
**Vapor pressure** | 2 | @ 20 C
**Vapor density** | > 1 | |
**Specific Gravity** | 0.83 | |
**Water solubility** | Insoluble in water | |
**Solubility in other solvents** | Not determined | |
**Partition coefficient** | Not determined | |
**Autoignition temperature** | Not determined | |
**Decomposition temperature** | Not determined | |
10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Avoid temperatures above 120 °F. Avoid direct sunlight. Do not spray near flame or open lights.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Avoid breathing vapors or mists.

Eye contact
Avoid contact with eyes.

Skin Contact
Harmful in contact with skin.

Ingestion
May be harmful if swallowed.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene 8008-20-6</td>
<td>&gt;5000 mg/kg ( Rat )</td>
<td>&gt;2000 mg/kg ( Rabbit )</td>
<td>&gt;5.28 mg/L ( Rat ) 4 h</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>658 mg/L ( Rat ) 4 h</td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms
Exposure by inhalation may cause giddiness, nausea, and possible narcosis. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. Direct contact with eyes may cause temporary irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene 8008-20-6</td>
<td>A3</td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Aspiration hazard

May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product

Not determined

The following values are calculated based on chapter 3.1 of the GHS document.

- **ATEmix (oral)**: 2500 mg/kg
- **ATEmix (dermal)**: 1100 mg/kg
- **ATEmix (inhalation-gas)**: 700 mg/l
- **ATEmix (inhalation-dust/mist)**: 8.1 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no ozone depleting chemicals. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane 74-98-6</td>
<td>2.3</td>
</tr>
</tbody>
</table>

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Empty fully, including gas pressure. Do not puncture or incinerate cans. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Note

Based on package size, product may be eligible for limited quantity exception.
15. REGULATORY INFORMATION

International Inventories

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSG - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 311/312 Hazard Categories

US State Regulations

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>8008-20-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U.S. EPA Label Information

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
<th>Health hazards</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>1</td>
<td>3</td>
<td>B</td>
</tr>
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</table>

Issue Date: 01-Sep-2012
Revision Date: 29-Nov-2012
Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet