1. IDENTIFICATION

Product Identifier
Product Name Slide Lecithin Mold Release

Other means of identification
SDS # 43512N
Product Code 43512N
Synonyms Slide L.M.R.
UN/ID No UN1950

Recommended use of the chemical and restrictions on use
Recommended Use Mold Release.

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 (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Clear, oily, colorless liquid
Physical State Aerosol
Odor Slight ether

Classification
Flammable Aerosols Category 2

Signal Word Warning

Hazard Statements
Flammable Aerosol

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

Unknown Acute Toxicity
3% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl ether</td>
<td>115-10-6</td>
<td>63</td>
</tr>
<tr>
<td>1,1,1,2-Tetrafluoroethane</td>
<td>811-97-2</td>
<td>34</td>
</tr>
<tr>
<td>Lecithin</td>
<td>68910-52-1</td>
<td>1-5</td>
</tr>
</tbody>
</table>

*If Chemical Name/CAS No is “proprietary” and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.*

4. FIRST-AID MEASURES

First Aid Measures

- **Eye Contact**: Rinse thoroughly with plenty of water, also under the eyelids. Call a physician immediately.
- **Skin Contact**: Wash with soap and water.
- **Inhalation**: Remove to fresh air.
- **Ingestion**: Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects**

**Symptoms**: Excessive inhalation may produce dizziness, nausea, headache, and incoordination. Concentrated spray may cause freezing of skin area. Direct contact with eyes may cause temporary irritation.

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

**Notes to Physician**: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**
Aerosols may rupture violently at temperatures above 120 F. Pressurized container: May burst if heated. Aerosol flame projection test: 18” extension at 70 F.

**Hazardous Combustion Products** Hydrogen fluoride and other fluorine compounds.

**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.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment as required.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up
Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
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. Do not drop. Do not spray on floors.

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 expose to temperatures exceeding 50 °C/122 °F.

Incompatible Materials
Powdered or alkaline earth metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
No exposure limits noted for ingredient(s)

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
Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks · Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear, oily, colorless liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Colorless</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>&lt; -45 °C / -50 °F</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>
Evaporation Rate: Not available
Flammability (Solid, Gas): Flammable aerosol
Upper Flammability Limits: Not determined
Lower Flammability Limit: Not determined
Vapor Pressure: Not available
Vapor Density: Not available
Specific Gravity: 0.81 (1=Water)
Water Solubility: Insoluble in water
Solubility in other solvents: Not determined
Partition Coefficient: Not determined
Auto-ignition Temperature: Not determined
Decomposition Temperature: Not determined
Kinematic Viscosity: Not determined
Dynamic Viscosity: Not determined
Explosive Properties: Not determined
Oxidizing Properties: Not determined
Density: 6.79 wt/gal

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.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Open flames. Avoid high temperatures.

Incompatible Materials
Powdered or alkaline earth metals.

Hazardous Decomposition Products
Hydrogen fluoride and other fluorine compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

Inhalation
Avoid breathing vapors or mists.

Ingestion
Do not taste or swallow.

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>Dimethyl ether 115-10-6</td>
<td>-</td>
<td>-</td>
<td>= 308.5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>1,1,1,2-Tetrafluoroethane 811-97-2</td>
<td>-</td>
<td>-</td>
<td>= 1500 g/m³ (Rat) 4 h</td>
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</tbody>
</table>
Information on physical, chemical and toxicological effects

Symptoms
Please see section 4 of this SDS for symptoms.

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.

Numerical measures of toxicity
Not determined

Unknown Acute Toxicity
3% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.

Mobility

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl ether</td>
<td>-0.18</td>
</tr>
<tr>
<td>115-10-6</td>
<td></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
Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

<table>
<thead>
<tr>
<th>UN/ID No</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
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<tr>
<td>UN1950</td>
<td>Aerosols</td>
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IATA

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<th>UN/ID No</th>
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<td>Aerosols, flammable</td>
<td>2.1</td>
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IMDG

UN/ID No UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
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</thead>
<tbody>
<tr>
<td>Dimethyl ether</td>
<td>Present</td>
<td>X</td>
<td>Present</td>
<td>Present</td>
<td>X</td>
<td>Present</td>
<td>X</td>
<td>X</td>
<td></td>
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</tr>
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<td>1,1,1,2-Tetrafluoroethane</td>
<td>Present</td>
<td>X</td>
<td>Present</td>
<td>Present</td>
<td>X</td>
<td>Present</td>
<td>X</td>
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</tr>
<tr>
<td>Lecithin</td>
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<td>X</td>
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</table>

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
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Not determined

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>
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<tbody>
<tr>
<td>Dimethyl ether</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>115-10-6</td>
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16. OTHER INFORMATION

NFPA

<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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</thead>
<tbody>
<tr>
<td>Not determined</td>
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<td>Not determined</td>
<td>Not determined</td>
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</table>

HMIS

<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
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<tbody>
<tr>
<td>1</td>
<td>3</td>
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Issue Date: 01-Sep-2012
Revision Date: 16-Jul-2014
Revision Note: New format

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