1. IDENTIFICATION

Product Identifier

Product Name Slide Econo-Spray 1 Mold Release

Other means of identification

SDS # 40510C-DME

Product Code 40510C-DME

Synonyms None

UN/ID No UN1950

Other Information Formula: 54924

Recommended use of the chemical and restrictions on use

Recommended Use Industrial mold release

Uses Advised Against Use only under manufacturer's instructions

Details of the supplier of the safety data sheet

Initial Supplier Address DME Moulding Supplies
6210 Northwest Drive
Mississauga, Ontario L4V 1J6
905-677-6370

Manufacturer Address Slide Products Inc.
430 S. Wheeling Road
Wheeling, IL 60090

Emergency Telephone Number

Initial supplier phone number Please enter Initial Suppliers Phone Number here

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

2. HAZARDS IDENTIFICATION

Appearance Clear liquid in an aerosol Physical state Aerosol. Odour Not determined

Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1A</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Gases under pressure</td>
<td>Compressed Gas</td>
</tr>
</tbody>
</table>

Label Elements

Signal word
Danger

**Hazard statements**
Causes skin irritation
May cause cancer
Suspected of damaging fertility or the unborn child
May cause respiratory irritation. May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways
Extremely flammable aerosol
Contains gas under pressure; may explode if heated

**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
Wash face, hands and any exposed skin thoroughly after handling
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapours/spray
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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 - Response**
If exposed or concerned: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash it before reuse
If skin irritation occurs: Get medical advice/attention
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a poison center or doctor/physician if you feel unwell
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

**Precautionary Statements - Storage**
Store locked up
Store in a well-ventilated place. Keep container tightly closed
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
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Substance</th>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Hazardous Material Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexanes</td>
<td>110-54-3</td>
<td>65</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propane</td>
<td>68476-86-8</td>
<td>32</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>63148-62-9</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First Aid Measures

General advice
If exposed or concerned: Get medical advice/attention.

Eye contact
Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.

Skin contact
Wash with soap and water. If skin irritation persists, call a doctor.

Inhalation
Remove to fresh air. If breathing is difficult, give oxygen.

Ingestion
Do NOT induce vomiting. Drink plenty of water or milk immediately. Call a doctor immediately.

Most important symptoms and effects

Symptoms
Irritating to mouth, throat, and stomach if ingested. Overexposure by inhalation can cause headaches, nausea, dizziness, decreased blood pressure. May cause skin irritation and defatting of skin with repeated/prolonged contact. Exposed individuals may experience eye tearing, redness and discomfort.

Indication of any immediate medical attention and special treatment needed

Note to doctors
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Carbon dioxide (CO2). Foam. Dry chemical. Water spray (fog).

Unsuitable extinguishing media
Not determined.

Specific hazards arising from the chemical
Pressurised container: May burst if heated. Aerosols may rupture violently at temperatures above 120 F. Vapours may form explosive mixture with air. Aerosol flame projection test: >18° extension at 70 F.

Hazardous Combustion Products
Carbon oxides.

Explosion Data
- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

Special protective equipment for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Use personal protective equipment as required.

Environmental precautions

Environmental precautions
See Section 12 for additional Ecological Information. Collect spillage.

Methods and material for containment and cleaning up

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

Methods for cleaning up
Place in appropriate containers for disposal.

Prevention of secondary hazards
Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.

Conditions for safe storage, including any incompatibilities

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Canada - Alberta - Occupational Exposure Limits - Ceilings</th>
<th>Canada - British Columbia - Occupational Exposure Limits - Ceilings</th>
<th>Canada - Ontario - Occupational Exposure Limits - Ceilings</th>
<th>Quebec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexanes 110-54-3</td>
<td>TWA: 50 ppm Skin</td>
<td>TWA: 20 ppm Skin</td>
<td>TWA: 50 ppm Skin</td>
<td>TWA: 50 ppm Skin</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering controls
Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection
Safety glasses.

Hand protection
Protective gloves are not required, but recommended.
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 liquid in an aerosol</td>
<td></td>
</tr>
<tr>
<td>Colour</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Odour</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>70 °C / 159 °F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Faster than ether</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
<td>7.5%</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>1.2%</td>
<td></td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>137 mm Hg</td>
<td></td>
</tr>
<tr>
<td>Vapour Density</td>
<td>Heavier than air</td>
<td></td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.6288</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Softening Point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity                        Not reactive under normal conditions.  
Chemical Stability                Stable under normal conditions.  
Possibility of Hazardous Reactions None under normal processing.  
Hazardous Polymerisation          Hazardous polymerisation does not occur.  
Conditions to Avoid                Avoid temperatures above 120 °F. Do not puncture or incinerate cans.  
Incompatible Materials            None known based on information supplied.  
Hazardous Decomposition Products  Carbon oxides.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

- **Eye contact**: Avoid contact with eyes.
- **Skin contact**: Causes skin irritation.
- **Inhalation**: Do not inhale.
- **Ingestion**: Do not ingest.

Information on physical, chemical and toxicological effects

**Symptoms**: Please see section 4 of this SDS for symptoms.

**Acute Toxicity**

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ATEmix (oral)</th>
<th>ATEmix (dermal)</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexanes 110-54-3</td>
<td>= 25 g/kg (Rat)</td>
<td>= 3000 mg/kg (Rabbit)</td>
<td>= 48000 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>Polydimethylsiloxane 63148-62-9</td>
<td>&gt; 24 g/kg (Rat) &gt; 17 g/kg (Rat)</td>
<td>&gt; 2 g/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

**Unknown acute toxicity**: No information available

Component Information

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

- **Carcinogenicity**: May cause cancer.
- **Reproductive toxicity**: Suspected of damaging fertility or the unborn child.
- **STOT - single exposure**: May cause respiratory irritation. May cause drowsiness or dizziness.
- **STOT - repeated exposure**: May cause damage to organs through prolonged or repeated exposure.
- **Aspiration hazard**: May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

**Ecotoxicity**: Toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hexanes 110-54-3</td>
<td>-</td>
<td>2.1 - 2.98: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>1000: 24 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
</tbody>
</table>

Persistence/Degradability: No information available.

Bioaccumulation: No information available.
Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>2.8</td>
</tr>
</tbody>
</table>

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products
Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging
Improper disposal or reuse of this container may be dangerous and illegal.

14. TRANSPORT INFORMATION

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

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

IATA
UN/ID No: UN1950
Proper Shipping Name: Aerosols, flammable
Hazard Class: 2.1

IMDG
UN/ID No: UN1950
Proper Shipping Name: Aerosols
Hazard Class: 2.1
Marine Pollutant: This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELI</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
</table>

EN / HGHS
16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

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

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</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>
</tr>
</tbody>
</table>

**Legend**
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **TWA**: TWA (time-weighted average)
- **STEL**: STEL (Short Term Exposure Limit)
- **Ceiling**: Maximum limit value
- *****: Skin designation

**Issue Date:** 14-Jul-2016
**Revision Date:** 15-Mar-2018
**Revision Note:** No information available.

**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