

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Slide Quick RP Rust Preventive

### Other means of identification

**SDS #** 42810RC-DME

**Product Code** 42810RC-DME

**Synonyms** None

**UN/ID No** UN1950

### Recommended use of the chemical and restrictions on use

**Recommended Use** Industrial rust preventive

**Uses Advised Against** Use only as directed

### 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** Tan liquid

**Physical state** Aerosol.

**Odour** Faintly disagreeable odor

### Classification

Skin corrosion/irritation	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable Aerosols	Category 1
Gases under pressure	Compressed Gas

### Label Elements

#### Signal word

**Danger**

**Hazard statements**

Causes skin irritation  
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  
Avoid release to the environment  
Keep away from flames and 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 - 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  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting  
Collect spillage

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Information**

Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Chemical Name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Hexane	110-54-3	60	-	-
Propane	68476-86-8	28	-	-
Benzenesulfonic Acid, mono-C16-24-alkyl Derivatives	70024-71-4	12	-	-

### 4. FIRST AID MEASURES

#### First Aid Measures

<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
<b>Skin contact</b>	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.
<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician if you feel unwell.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or poison control centre immediately.

#### Most important symptoms and effects

<b>Symptoms</b>	Aspiration hazard: if swallowed can enter lungs and cause damage. Overexposure by inhalation may cause CNS depression- drowsiness, dizziness, confusion or loss of coordination. May cause irritation to the mucous membranes and upper respiratory tract.
-----------------	--

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

<b>Note to doctors</b>	Treat symptomatically.
------------------------	------------------------

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO2). Foam. Water.
<b>Unsuitable extinguishing media</b>	Use water spray with caution to prevent the spread of flames.
<b>Specific hazards arising from the chemical</b>	Extremely flammable. Pressurised container: May burst if heated. Containers may explode when heated.
<b>Hazardous Combustion Products</b>	Carbon oxides. Oxides of sulphur. Various unidentified organic compounds.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Yes.
<b>Sensitivity to Static Discharge</b>	Yes.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. Cool containers exposed to fire with water. Do not release runoff from fire control methods to sewers or waterways.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Ventilate affected area. Remove all sources of ignition. Refer to protective measures listed in sections 7 and 8.

### Environmental precautions

**Environmental precautions** Do not allow material to contaminate ground water system. Prevent product from entering drains. See Section 12 for additional Ecological Information.

### 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** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. For waste disposal, see section 13 of the SDS.

**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. Pressurized container: Do not pierce or burn, even after use. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use only in well-ventilated areas. Avoid contact with skin, eyes or clothing. Always replace cap after use. Empty containers may contain flammable vapors/residue.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Do not expose to temperatures exceeding 50 °C/122°F. Keep away from heat. Inspect containers periodically for defects. Protect container from physical damage. Protect from sunlight.

**Incompatible Materials** Oxidizing materials Halogenated compounds

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

Chemical Name	Canada - Alberta - Occupational Exposure Limits - Ceilings	Canada - British Columbia - Occupational Exposure Limits - Ceilings	Canada - Ontario - Occupational Exposure Limits - Ceilings	Quebec
Hexane 110-54-3	TWA: 50 ppm TWA: 176 mg/m <sup>3</sup> Skin	TWA: 20 ppm Skin	TWA: 50 ppm Skin	TWA: 50 ppm TWA: 176 mg/m <sup>3</sup> Skin

**Appropriate engineering controls**

**Engineering controls** Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapor below the OEL, suitable respiratory protection must be worn. Eyewash stations. Showers.

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

**Eye/face protection** Wear eye/face protection. Goggles.

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective clothing.

**Respiratory protection** Use appropriate respiratory protection.

**General hygiene considerations** Do not breathe vapour or mist. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Take off all contaminated clothing and wash before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Aerosol
<b>Appearance</b>	Tan liquid
<b>Colour</b>	Tan
<b>Odour</b>	Faintly disagreeable odor
<b>Odour Threshold</b>	No information available

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	No information available	
<b>Melting Point/Freezing Point</b>	<-40 °C / <-40 °F	
<b>Boiling Point/Boiling Range</b>	39.4-40 °C / 102-104 °F	
<b>Flash Point</b>	No information available	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (Solid, Gas)</b>	Flammable aerosol	
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limits</b>	7.5%	
<b>Lower Flammability Limit</b>	1.2%	
<b>Vapour Pressure</b>	137 mm Hg	@ 21 °C (70 °F)
<b>Vapour Density</b>	Heavier than air	
<b>Relative Density</b>	0.644	
<b>Water Solubility</b>	None	
<b>Solubility in other solvents</b>	No information available	
<b>Partition Coefficient</b>	No information available	
<b>Auto-ignition Temperature</b>	No information available	
<b>Decomposition Temperature</b>	No information available	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	No information available	
<b>Explosive properties</b>	Pressurised container: May burst if heated.	
<b>Oxidising properties</b>	None known.	

**Other Information**

<b>Softening Point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk Density</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous Polymerisation</b>	Hazardous polymerisation does not occur.
<b>Conditions to Avoid</b>	Avoid direct sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not puncture or incinerate cans.
<b>Incompatible Materials</b>	Oxidizing agents. Halogenated compounds.
<b>Hazardous Decomposition Products</b>	Carbon oxides. Sulphur oxides. Various unidentified organic compounds.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye contact</b>	Avoid contact with eyes.
<b>Skin contact</b>	Causes skin irritation.
<b>Inhalation</b>	Do not inhale.
<b>Ingestion</b>	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.

<b>ATEmix (oral)</b>	41,667.00
<b>ATEmix (dermal)</b>	5,000.00
<b>ATEmix (inhalation-vapour)</b>	281.95

**Unknown acute toxicity** No information available

Chemical Name	ATEmix (oral)	ATEmix (dermal)	Inhalation LC50
Hexane 110-54-3	= 25 g/kg ( Rat )	= 3000 mg/kg ( Rabbit )	= 48000 ppm ( Rat ) 4 h

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

<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child.
<b>STOT - single exposure</b>	May cause respiratory irritation. May cause drowsiness or dizziness.
<b>STOT - repeated exposure</b>	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.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hexane 110-54-3	-	2.1 - 2.98: 96 h Pimephales promelas mg/L LC50 flow-through		1000: 24 h Daphnia magna mg/L EC50

**Persistence/Degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** .

Chemical Name	Partition Coefficient
Propane 68476-86-8	2.8

**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** Do not reuse empty containers.

## 14. TRANSPORT INFORMATION

### TDG

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

### DOT

UN/ID No UN1950  
Hazard Class 2.1

### IATA

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

### IMDG

UN/ID No UN1950  
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

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Hexane	X	X	X	Present	X	Present	X	X
Propane	X	X	X		X	Present	X	X
Benzenesulfonic Acid, mono-C16-24-alkyl Derivatives	X	X		Present	X	Present	X	X

#### **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

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

### NFPA

### **Health Hazards**

Not determined

### **Flammability**

Not determined

### **Instability**

Not determined

### **Special Hazards**

Not determined

### HMIS

### **Health Hazards**

Not determined

### **Flammability**

Not determined

### **Physical hazards**

Not determined

### **Personal Protection**

Not determined

### **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:**

07-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**