



# Safety Data Sheet

Issue Date: 01-Sep-2012

Revision Date: 01-Aug-2016

Version 3

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Slide Quick RP Rust Preventive

### Other means of identification

**SDS #** 42810R

**Product Code** 42810R

**Synonyms** Rust Preventive Compound

Quick RP

**UN/ID No** UN1950

**Other Information** Formula: 54891.

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

**Recommended Use** Industrial rust preventive.

### 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** Tan liquid

**Physical State** Aerosol

**Odor** 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

### Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

### Signal Word

**Danger**

**Hazard Statements**

Causes skin irritation  
 Suspected of damaging fertility or the unborn child  
 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

**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  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 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 - Response**

If exposed or concerned: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash it before reuse  
 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

**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

**Other Hazards**

Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms** Rust Preventative Compound  
 "Dry" Rust Preventative.  
**Chemical Family** Petroleum derivative.

Chemical Name	CAS No	Weight-%
Hexane	110-54-3	55-65
Propane	68476-86-8	25-35
Benzenesulfonic Acid, mono-C16-24-alkyl Derivatives	70024-71-4	5-10

\*\*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

<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 physician.
<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 physician or poison control center 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.
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### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO<sub>2</sub>). Foam. Water.

**Unsuitable Extinguishing Media** Use water spray with caution to prevent the spread of flames.

### Specific Hazards Arising from the Chemical

Extremely flammable. Pressurized container: May burst if heated. Containers may explode when heated. Vapors are heavier than air and may spread along floors. Combustion products may be toxic.

**Hazardous Combustion Products** Carbon oxides. Oxides of sulfur. Various unidentified organic compounds.

**Sensitivity to Mechanical Impact** Yes.

**Sensitivity to Static Discharge** Yes.

### 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. Move containers from fire area if you can do it without risk. 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

<b>Personal Precautions</b>	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.
<b>Environmental Precautions</b>	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**

<b>Methods for Containment</b>	Remove leaking container to outside disposal site.
<b>Methods for Clean-Up</b>	Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal.

**7. HANDLING AND STORAGE****Precautions for safe handling**

<b>Advice on Safe Handling</b>	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. Do not spray on an open flame or other ignition source. Do not breathe dust/fume/gas/mist/vapors/spray. 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.
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**Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	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.
<b>Incompatible Materials</b>	Oxidizing agents. Halogenated compounds.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hexane 110-54-3	TWA: 50 ppm S*	TWA: 500 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 180 mg/m <sup>3</sup>	IDLH: 1100 ppm TWA: 50 ppm TWA: 180 mg/m <sup>3</sup>

**Appropriate engineering controls**

<b>Engineering Controls</b>	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.
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**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Wear eye/face protection. Goggles.
<b>Skin and Body Protection</b>	Wear suitable gloves. Wear suitable protective clothing.
<b>Respiratory Protection</b>	Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.

**General Hygiene Considerations** Do not breathe vapors or spray 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 it before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Aerosol	<b>Odor</b>	Faintly disagreeable odor
<b>Appearance</b>	Tan liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Tan		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<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 / 103-104 °F	
<b>Flash Point</b>	No information available	
<b>Evaporation Rate</b>	No information available	
<b>Flammability (Solid, Gas)</b>	Flammable aerosol	
<b>Upper Flammability Limits</b>	7.5%	
<b>Lower Flammability Limit</b>	1.2%	
<b>Vapor Pressure</b>	137 mmHg	@ 21 °C (70 °F)
<b>Vapor Density</b>	Heavier than air	
<b>Specific Gravity</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>	Pressurized container: May burst if heated	
<b>Oxidizing Properties</b>	None known	
<b>VOC Content (%)</b>	No information available	

## 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.

<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
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### Conditions to Avoid

Avoid direct sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not puncture or incinerate cans.

### Incompatible Materials

Oxidizing agents. Halogenated compounds.

### Hazardous Decomposition Products

Carbon oxides. Sulfur 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.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Hexane 110-54-3	= 25 g/kg ( Rat )	= 3000 mg/kg ( Rabbit )	= 48000 ppm ( Rat ) 4 h

### 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

<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 drowsiness or dizziness.
<b>STOT - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

### Numerical measures of toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Toxic to aquatic life with long lasting effects.

### Component Information

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

Not determined.

### Bioaccumulation

Not determined.

**Mobility**

Chemical Name	Partition Coefficient
Propane 68476-86-8	<=2.8

**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.

**California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Hexane 110-54-3	Toxic Ignitable

**14. TRANSPORT INFORMATION**

**Note** Based on package size, product may be eligible for limited quantity exception.

**DOT** (each not exceeding 1 L capacity)

**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 Inventories**

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

**Legend:***TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL - 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****CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hexane 110-54-3	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Hexane - 110-54-3	110-54-3	60	1.0

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Hexane 110-54-3	X	X	X



**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

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**Issue Date:** 01-Sep-2012**Revision Date:** 01-Aug-2016**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**