



SAFETY DATA SHEET

Issue Date 01-Sep-2012

Revision Date 29-Nov-2012

Version 1

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

Acute toxicity - Dermal	Category 4
Aspiration toxicity	Category 1
Flammable Aerosols	Category 2

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

Synonyms

No-Rust.

Chemical Family

Petroleum derivative.

Chemical Name	CAS No	Weight-%	Trade Secret
Kerosene	8008-20-6	60-70	*
Propane	74-98-6	20-30	*
Napthalene sulfonic acid, dinonyl, calcim salt	57855-77-3	4-10	*
Lecithin	68910-52-1	1-5	*

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.

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.

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.

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Kerosene 8008-20-6	TWA: 200 mg/m ³ total hydrocarbon vapor application restricted to conditions in which there are negligible aerosol exposures S*	-	TWA: 100 mg/m ³
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol	Odor	hydrocarbon solvent
Appearance	Brown liquid	Odor threshold	Not determined
Color	Brown		
Property	Values	Remarks • Method	
pH	Not determined		
Melting point/freezing point	< -40 °C / <-40 °F		
Boiling point/boiling 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		

Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

Other Information

VOC Content (%) 94%

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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Kerosene 8008-20-6	>5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	>5.28 mg/L (Rat) 4 h
Propane 74-98-6	-	-	658 mg/L (Rat) 4 h

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.

Chemical Name	ACGIH	IARC	NTP	OSHA
Kerosene 8008-20-6	A3	Group 3		

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.

Chemical Name	Partition coefficient
Propane 74-98-6	2.3

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

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

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
IECSC - 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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Kerosene 8008-20-6	X	X	X
Propane 74-98-6	X	X	X

U.S. EPA Label Information

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
	1	3	0	B

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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