

1. Identification

Product identifier

Product Name Slide No Rust 40212M

Other means of identification

SDS # 40212M-MX

Recommended use of the chemical and restrictions on use

Recommended Use Industrial Rust Preventive

Details of the supplier of the safety data sheet

Manufacturer Address

Slide Products Inc.
430 Wheeling Road
Wheeling, IL 60090
Phone: 1-847-541-7220
Fax: 1-847-541-7986

Emergency telephone number

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

2. Hazard(s) identification

Classification

Acute toxicity - Dermal	Category 5 - (H313)
Aspiration hazard	Category 1 - (H304)
Flammable aerosols	Category 1 - (H222)
Gases under pressure	Compressed gas - (H280)

Label elements

Signal word

Danger

Hazard statements

H304 - May be fatal if swallowed and enters airways
H313 - May be harmful in contact with skin
H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated



Health hazard
Flame
Gas cylinder

Precautionary Statements - Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response

Ingestion

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor
P331 - Do NOT induce vomiting

Precautionary Statements - Storage

P405 - Store locked up
P410 + P412 - 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 Information

Toxic to aquatic life with long lasting effects

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%
Petroleum Distillates, Hydrotreated light	64742-47-8	30-40
Kerosene	8008-20-6	20-30
Petroleum gases, liquified, sweetened	68476-86-8	20-30
Distillates (petroleum), solvent refined light naphthenic	64741-97-5	<5
Calcium salts	68783-96-0	<5

4. First-aid measures

Description of first aid measures

Inhalation Remove to fresh air.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact Wash skin with soap and water.

Ingestion Immediately call a poison center or doctor/physician. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms. May be harmful in contact with skin May be fatal if swallowed and enters airways

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Not determined.

Specific hazards arising from the chemical Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

Explosion Data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Special protective actions 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.

Other information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental precautions 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 Keep in suitable, closed 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 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.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

8. Exposure controls/personal protection

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

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 No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

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
Appearance	Not determined
Color	Not determined
Odor	Not determined
Odor Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	No data available	
Flash point	No data available	
Evaporation Rate	No data available	
Flammability (Solid, Gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor Pressure	No data available	
Vapor Density	No data available	
Relative Density	No data available	
Water Solubility	No data available	
Solubility in other solvents	No data available	
Partition Coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic Viscosity	No data available	

Other information

Oxidizing properties	No data available
Explosive properties	No data available
Molecular weight	No data available
Liquid Density	No data available
Bulk density	No data available

10. Stability and reactivity

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to Avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure**Product Information**

Inhalation	Do not inhale.
Eye contact	Avoid contact with eyes.
Skin contact	May be harmful in contact with skin.
Ingestion	Do not ingest.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Acute toxicity**Numerical measures of toxicity****The following values are calculated based on chapter 3.1 of the GHS document**

Oral LD50	6,971.70 mg/kg
ATEmix (dermal)	3,025.80 mg/kg
ATEmix (inhalation-dust/mist)	40.00 mg/l

Unknown acute toxicity 3 % of the mixture consists of ingredient(s) of unknown toxicity
 3 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Kerosene 8008-20-6	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.28 mg/L (Rat) 4 h
Napthalene sulfonic acid, dinonyl, calcim salt 57855-77-3	> 5000 mg/kg (Rat)	> 20000 mg/kg (Rabbit)	> 18 mg/L (Rat) 1 h
Distillates (petroleum), solvent refined light naphthenic 64741-97-5	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Calcium salts 68783-96-0	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 1.9 mg/L (Rat) 4 h

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

Interactive effects Not classified.

Skin corrosion/irritation Not classified.

Serious eye damage/eye irritation Not classified.

Respiratory or skin sensitization Not classified.

Germ cell mutagenicity Not classified.

Carcinogenicity The component below belongs to the petroleum family, which has been shown to contain carcinogenic substances depending on the level of refinement. The carcinogen classification need not apply if it can be shown that the substance contains less than 3% dimethyl sulfoxide extract. Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	Mexico
Kerosene 8008-20-6	A3	Group 3	-	-
Distillates (petroleum), solvent refined light naphthenic 64741-97-5	A2	Group 1	Known	A2

Legend**ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

Mexico - Secretary of Labor and Social Prevention Official Mexican Norm NOM-010-STPS-2014 Carcinogens

A2 - Suspected Human Carcinogen

Reproductive toxicity Not classified.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Other information Not classified.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum Distillates, Hydrotreated light 64742-47-8	-	2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through	-	4720: 96 h Dendronereides heteropoda mg/L LC50
Distillates (petroleum), solvent refined light naphthenic 64741-97-5	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50
Calcium salts 68783-96-0	1000: 96 h Pseudokirchneriella subcapitata mg/L EC50	40: 96 h Pimephales promelas mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50

Persistence/Degradability No data available.

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
Petroleum gases, liquified, sweetened 68476-86-8	≤2.8

Other Adverse Effects No data available.

13. Disposal considerations

Waste Treatment Methods

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

Contaminated packaging Do not reuse empty containers.

14. Transport information

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

MEX

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

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 number UN1950
 Proper Shipping Name Aerosols, flammable
 Transport hazard class(es) 2.1

IMDG

UN number UN1950
 Transport hazard class(es) 2.1
 Marine Pollutant This material may meet the definition of a marine pollutant

15. Regulatory information

REGULATORY INFORMATION**International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Distillates, Hydrotreated light	X	X	X		X	X	X	X
Kerosene	X	X	X		X	X	X	X
Petroleum gases, liquified, sweetened	X	X	X		X	X	X	X
Napthalene sulfonic acid, dinonyl, calcim salt	X	X	X	X	X	X	X	X
Distillates (petroleum), solvent refined light naphthenic	X	X	X		X	X	X	X
Distillates, (petroleum) Hydrotreated, full-range			X			X		
Calcium salts	X	X	X	X	X	X	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

<u>NFPA</u>	Health hazards Not determined	Flammability Not determined	Instability Not determined	Physical and chemical properties Not determined
<u>HMIS</u>	Health hazards 3 *	Flammability Not determined	Physical hazards Not determined	Personal protection Not determined

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGL(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 RTECS (Registry of Toxic Effects of Chemical Substances)
 World Health Organization

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The information is believed to be accurate, but it is not exhaustive and must be used only as guidance. It is based on the current state of knowledge of the chemical substance or mixture and is applicable to the appropriate safety precautions for the product.

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