



Safety Data Sheet

Issue Date: 01-Sep-2012

Revision Date: 15-Feb-2019

Version 1

1. Identification

Product identifier

Product Name Slide Econo-Spray Mold Cleaner

Other means of identification

SDS # 45612-MX

Product Code 45612

Recommended use of the chemical and restrictions on use

Recommended Use Industrial mold cleaner

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) |
| Germ cell mutagenicity | Category 1B - (H340) |
| 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
H340 - May cause genetic defects
H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated



Health hazard
Flame
Gas cylinder

Precautionary Statements - Prevention

P201 - Obtain special instructions before use
 P202 - Do not handle until all safety precautions have been read and understood
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 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

P308 + P313 - IF exposed or concerned: Get medical advice/attention

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

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

| Chemical name | CAS No | Weight-% |
|---------------------------------|------------|----------|
| Light aliphatic solvent naphtha | 64742-48-9 | 87-97 |
| Propane | 68476-86-8 | 3-13 |

4. First-aid measures

Description of first aid measures

| | |
|-----------------------|---|
| General advice | IF exposed or concerned: Get medical advice/attention. |
| Inhalation | Remove to fresh air. Oxygen or artificial respiration if needed. |
| 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. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. |

Ingestion Do NOT induce vomiting. If conscious, give 1 glass of water or milk to dilute. Call a physician or poison control center immediately.

Most important symptoms and effects, both acute and delayed

Symptoms. Exposed individuals may experience eye tearing, redness and discomfort Skin contact can lead to drying, defatting, itching, stinging and irritation Prolonged breathing of vapors can cause nausea, headache, weakness and/or dizziness Irritating to mouth, throat, and stomach if ingested

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

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

Unsuitable extinguishing media Not determined.

Specific hazards arising from the chemical Aerosols may rupture violently at temperatures above 120 F. Aerosol flame projection test: >18" extension at 70 F. Pressurized container: May burst if heated.

Hazardous combustion products Carbon oxides. Water.

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.

Environmental precautions

Environmental precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, 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 Wash thoroughly after handling. Use personal protection recommended in Section 8. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only in well-ventilated areas. 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 Keep containers tightly closed in a dry, cool and well-ventilated place. 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 Safety glasses.

Skin and body protection Wear suitable protective clothing.

Respiratory protection Ensure adequate ventilation, especially in confined areas.

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 | Clear colorless liquid |
| Color | Clear Colorless |
| Odor | Slight hydrocarbon |
| Odor Threshold | Not determined |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|---|-----------------------|-------------------------|
| pH | No data available | |
| Melting point / freezing point | -31 °C / -25 °F | |
| Boiling point / boiling range | 71-78 °C / 160-174 °F | |
| Flash point | Flammable aerosol | |
| Evaporation Rate | 20 | Minutes |
| Flammability (Solid, Gas) | Flammable aerosol | |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | 25% | |
| Lower flammability or explosive limits | 4.0% | |
| Vapor Pressure | 14 mm Hg | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|------------------------------|-------------------|-------------------------|
| Vapor Density | >1 | (Air=1) |
| Relative Density | 0.748 | (Water=1) |
| 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 | |
| <u>Other information</u> | | |
| 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. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |
| Conditions to Avoid | Do not puncture or incinerate cans. Avoid temperatures above 120°F. |
| Incompatible materials | None known based on information supplied. |
| Hazardous decomposition products | Carbon oxides. Water. |

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. |
|-----------------|--|

Acute toxicity**Numerical measures of toxicity**

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

| | |
|------------------------|----------------|
| Oral LD50 | 6,191.80 mg/kg |
| ATEmix (dermal) | 3,260.99 mg/kg |

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|--------------------|-----------------------|------------------------------------|
| Light aliphatic solvent naphtha 64742-48-9 | > 6000 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | > 8500 mg/m ³ (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 | May cause genetic defects. |
| Carcinogenicity | Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. |
| 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 The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|----------------------|--|----------------------------|--|
| Light aliphatic solvent naphtha 64742-48-9 | - | 2200: 96 h Pimephales promelas mg/L LC50 | - | 2.6: 96 h Chaetogammarus marinus mg/L LC50 |

Persistence/Degradability No data available.

Bioaccumulation There is no data for this product.

Component Information

| Chemical name | Partition coefficient |
|-----------------------|-----------------------|
| Propane 68476-86-8 | <=2.8 |

Other Adverse Effects No data available.

Ozone Not applicable.

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
Proper Shipping Name Aerosols
Transport hazard class(es) 2.1

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 |
|------------------------------------|------|----------|-------------------|------|-------|------|-------|------|
| Light aliphatic solvent naphtha | X | X | X | | X | X | X | X |
| Propane | 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 1 | Flammability 3 | Physical hazards 0 | Personal protection B |

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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Revision Note: New format.

NOM-018-STPS-2015

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