



Safety Data Sheet

Issue Date: 01-Sep-2012

Revision Date: 12-December-2016

Version 3

1. IDENTIFICATION

Product Identifier

Product Name Slide Mold and Metal Wipes

Other means of identification

SDS # 46370-01

Product Code 46370-01

UN/ID No UN3175

Recommended use of the chemical and restrictions on use

Recommended Use Industrial mold cleaner.

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 Clear, oily, colorless liquid absorbed into wipes

Physical State Solid containing colorless liquid

Odor Mild

Classification

| | |
|--------------------------------------------------|------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 |
| Skin sensitization | Category 1 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| Flammable Liquids | Category 3 |

Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

May be harmful if swallowed

Signal Word

Danger

Hazard Statements

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

May cause respiratory irritation. May cause drowsiness or dizziness

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Contaminated work clothing should not be allowed out of the workplace
 Use only outdoors or in a well-ventilated area
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use explosion-proof equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Keep cool

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a poison center or doctor/physician
 If skin irritation or rash occurs: Get medical advice/attention
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a poison center or doctor/physician if you feel unwell
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Do not induce vomiting
 IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction

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 Hazards

Toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---------------------------------|---------------|-----------------|
| Light aliphatic solvent naphtha | 64742-48-9 | 40-60 |
| Propoxyl Propanol | 1569-01-3 | 25-45 |
| d-Limonene | 5989-27-5 | 10-25 |

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

Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. Immediately call a poison center or doctor/physician.

| | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Skin Contact | Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. |
| Inhalation | Remove to fresh air. Oxygen or artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell. |
| 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

| | |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms | Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Skin contact can lead to drying, defatting, itching, stinging and irritation. Prolonged breathing of vapors may 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

| | |
|---------------------------|------------------------|
| Notes to Physician | 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**

Flammable liquid and vapor.

Sensitivity to Static Discharge Take precautionary measures against static discharge.**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. Take precautionary measures against static discharges. Use non-sparking tools. |
| Environmental Precautions | Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS. |

Methods and material for containment and cleaning up

| | |
|--------------------------------|-------------------------------------------------------|
| Methods for Containment | Prevent further leakage or spillage if safe to do so. |
| Methods for Clean-Up | Keep in suitable, closed containers for disposal. |

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Do not drop. Contaminated work clothing should not be allowed out of the workplace. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Ground/bond container and receiving equipment. Use non-sparking hand tools and explosion-proof electrical equipment. Take precautionary measures against static discharges. Keep cool.

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.

Incompatible Materials

Strong oxidizing agents. Acids. Bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

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

Ensure adequate ventilation, especially in confined areas.

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 | Solid containing colorless liquid | Odor | Mild |
| Appearance | Clear, oily, colorless liquid absorbed into wipes | Odor Threshold | Not determined |
| Color | Clear Colorless | | |
| Property | Values | Remarks • Method | |
| pH | Not determined | | |
| Melting Point/Freezing Point | < -45 °C / <-50 °F | | |
| Boiling Point/Boiling Range | > 151 °C / 305 °F | | |
| Flash Point | 40 °C / 105 °F | | |
| Evaporation Rate | <1 | Minutes | |
| Flammability (Solid, Gas) | Not determined | | |
| Upper Flammability Limits | Not determined | | |
| Lower Flammability Limit | Not determined | | |
| Vapor Pressure | <2 mmHg @ 70°F | | |
| Vapor Density | >1 | (Air=1) | |
| Specific Gravity | 0.8 | (Water = 1) | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|--------------------|-------------------------|
| Water Solubility | 1% | By weight |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |
| Bulk Density | 6.59 lb/gal @ 60°F | |

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.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Avoid temperatures above 120°F. Open flames.

Incompatible Materials

Strong oxidizing agents. Acids. Bases.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|--------------------------------------------------------------|
| Eye Contact | Causes serious eye irritation. |
| Skin Contact | Causes skin irritation. May be harmful in contact with skin. |
| Inhalation | Do not inhale. |
| Ingestion | May be harmful if swallowed. |

Component Information

| <u>Chemical Name</u> | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Inhalation LC50</u> |
|----------------------------------------------|----------------------|-------------------------|------------------------|
| Alkanes, C9-12-iso-90622-57-4 | > 5000 mg/kg (Rat) | > 3160 mg/kg (Rabbit) | > 975 ppm (Rat) 4 h |
| PNP Glycol Ether 1569-01-3 | = 2504 mg/kg (Rat) | = 3550 mg/kg (Rabbit) | - |
| Mixture of Terpene Hydrocarbons 5989-27-5 | = 4400 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | - |

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

Sensitization May cause an allergic skin reaction.

Carcinogenicity Not classifiable as a human carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|----------------------------------------------|-------|---------|-----|------|
| Mixture of Terpene Hydrocarbons 5989-27-5 | | Group 3 | | X |

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

STOT - single exposure May cause respiratory irritation. May cause drowsiness or dizziness.

Aspiration hazard 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 |
|----------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------|
| Alkanes, C9-12-iso-90622-57-4 | | 2600: 96 h Pimephales promelas mg/L LC50 | | 1000: 96 h Chaetogammarus marinus mg/L LC50 |
| Mixture of Terpene Hydrocarbons 5989-27-5 | | 0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50 | | |

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

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 |
|----------------------------------------------|-----------------------------------|
| Mixture of Terpene Hydrocarbons 5989-27-5 | Toxic |

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. **Based on package size, product may be eligible for limited quantity exception.**

DOT

| | |
|-----------------------------|-------------------------------------------------------------------|
| UN/ID No | UN3175 |
| Proper Shipping Name | Solids containing flammable liquid, n.o.s. (1-propoxy-2-propanol) |
| Hazard Class | 4.1 |
| Packing Group | II |

IATA

| | |
|-----------------------------|-------------------------------------------------------------------|
| UN/ID No | UN3175 |
| Proper Shipping Name | Solids containing flammable liquid, n.o.s. (1-propoxy-2-propanol) |
| Hazard Class | 4.1 |
| Packing Group | II |

IMDG

| | |
|-----------------------------|-------------------------------------------------------------------|
| UN/ID No | UN3175 |
| Proper Shipping Name | Solids containing flammable liquid, n.o.s. (1-propoxy-2-propanol) |
| Hazard Class | 4.1 |
| Packing Group | II |
| 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 |
|---------------------------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Alkanes, C9-12-iso- | | X | | Present | | Present | X | Present | X | X |
| PNP Glycol Ether | Present | X | | Present | | Present | X | Present | X | X |
| Mixture of Terpene Hydrocarbons | Present | X | | Present | | 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

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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

This product does not contain any substances regulated under applicable state right-to-know regulations

16. OTHER INFORMATION

| <u>NFPA</u> | Health Hazards | Flammability | Instability | Special Hazards |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| | Not determined | Not determined | Not determined | Not determined |
| <u>HMIS</u> | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 1 | 2 | 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