

Safety Data Sheet

Issue Date: 01-Sep-2012

Revision Date: 12-May-2018

Version 3

1. IDENTIFICATION Product Identifier Product Name Slide Bulk Mold Cleaner Wipes Solvent Other means of identification SDS # 463BULK **Product Code** 463BULK (SDS applies to pint, 1G, 5G, and 55G sizes) **UN/ID No** NA1993 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

Physical State Liquid

Odor Mild

Classification

Skin corrosion/irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable Liquids	Category 3

Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

Signal Word Danger

Hazard Statements

Causes skin irritation May cause an allergic skin reaction May cause genetic defects May cause cancer May be fatal if swallowed and enters airways Flammable liquid and vapor



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 Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing should not be allowed out of the workplace Wear protective gloves 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

Precautionary Statements - Response

If exposed or concerned: 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 skin irritation or rash occurs: Get medical advice/attention 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 cool

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-%
Propoxyl Propanol	1569-01-3	30-60
Light aliphatic solvent naphtha	64742-48-9	30-60
d-Limonene	5989-27-5	10-30

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

General Advice	If exposed or concerned: Get medical advice/attention.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove to fresh air.
Ingestion	Immediately call a poison center or doctor/physician. Do not induce vomiting.
Most important symptoms	and effects
Symptoms	May be harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. May cause genetic defects. May cause cancer. May be fatal if swallowed and

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

enters airways.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Foam.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

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.

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	Remove leaking container to outside disposal site.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. 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. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. 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 discharges.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Store in a well-ventilated place. Keep cool.

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	Adequate ventilation needed.		
Individual protection measures, such as personal protective equipment			
Eye/Face Protection	Proper eye care should be practiced in all industrial operations.		
Skin and Body Protection	Recommended, but not required.		
Respiratory Protection	Not needed 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 Appearance Color	Liquid Clear, oily, colorless liquid Clear	Odor Odor Threshold	Mild Not determined
<u>Property</u> pH Melting Point/Freezing Point Boiling Point/Boiling Range Flash Point	<u>Values</u> Not determined <45.6 °C / <-50 °F >148.9 °C / >300 °F 40.6 °C / 105 °F	<u>Remarks • Method</u>	
Evaporation Rate Flammability (Solid, Gas) Upper Flammability Limits Lower Flammability Limit Vapor Pressure	<1 Liquid-Not applicable Not determined Not determined <2 mm Hg	Minutes @ 21 ° C (70 ° F)	
Vapor Density Specific Gravity Water Solubility Solubility in other solvents Partition Coefficient Auto-ignition Temperature Decomposition Temperature Kinematic Viscosity Dynamic Viscosity Explosive Properties Oxidizing Properties VOC Content	>1 0.8 1% Not determined Not determined Not determined Not determined Not determined Not determined Not determined 100%	(Air=1) (Water = 1)	

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 Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Open flames and high temperatures.

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

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
PNP Glycol Ether 1569-01-3	= 2504 mg/kg (Rat)= 2490 mg/kg (Rat)	= 3550 mg/kg (Rabbit)	-
Light aliphatic solvent naphtha 64742-48-9	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	-
d-Limonene 5989-27-5	= 4400 mg/kg (Rat)	> 5 g/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.

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity

May cause cancer.

Chemical Name	ACGIH	IARC	NTP	OSHA
d-Limonene		Group 2A		X
5989-27-5		-		

Legend

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

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

X - Present

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
Light aliphatic solvent naphtha 64742-48-9		2200: 96 h Pimephales promelas mg/L LC50		2.6: 96 h Chaetogammarus marinus mg/L LC50
d-Limonene 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.

<u>Mobility</u>

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
d-Limonene	Toxic
5989-27-5	

14. TRANSPORT INFORMATION					
<u>Note</u>	In accordance with 49 CFR 173.150 (f) (2), nono-bulk quantities of this material may be shipped as non-regulated for USA Domestic GROUND shipment.				
	When shipped in containers of 1.3 gallons (5 L) or less this material may be reclassified in accordance with IATA DGR packing instruction Y344/ IMDG Code 3.4 as: Limited Quantity.				
<u>DOT</u> UN/ID No Proper Shipping Name Hazard Class Packing Group	NA1993 Combustible liquid, n.o.s., (Isoparaffinnic Hydrocarbon) 3 III				
<u>IATA</u> UN/ID No Proper Shipping Name Hazard Class Packing Group	UN1993 Flammable liquid, n.o.s., (Isoparaffinnic Hydrocarbon) 3 III				
IMDG UN/ID No Proper Shipping Name Hazard Class Packing Group Marine Pollutant	UN1993 Flammable liquid, n.o.s., (Isoparaffinnic Hydrocarbon) 3 III This material may meet the definition of a marine pollutant				

14 TRANSDORT INFORMATION

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
PNP Glycol Ether	Present	Х		Present		Present	Х	Present	Х	Х
Light aliphatic solvent naphtha	Present	Х		Present		Present	Х	Present	Х	Х
d-Limonene	Present	Х		Present		Present	Х	Present	Х	Х

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).

<u>SARA 313</u>

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						
NFPA	Health Hazards	Flammability Not determined	Instability Not determined	Special Hazards		
<u>HMIS</u>	Health Hazards	Flammability 2	Physical Hazards 0	Personal Protection B		
lssue Date: Revision Date: Revision Note:	01-Sep- 12-May- New pro		on			

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