

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

SDS # 46370-01-EU
Product Code 46370-01
Product Name Slide Mold Cleaner Wipes

Formula 46370

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use Industrial mold cleaner

1.3. Details of the Supplier of the Safety Data Sheet

Supplier

Slide Products Inc.
 430 S. Wheeling Road
 Wheeling, IL 60090

For further information, please contact

Contact Point Slide Products: 1-847-541-7220
Email Address info@slideproducts.com

1.4. Emergency telephone number

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Regulation (EC) No 1272/2008

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

Classification according to 67/548/EEC

Full text of R-phrases: see section 16

Hazard Symbols

Xi - Irritant
 N - Dangerous for the environment

R-code(s)

R10 - R43 - N;R51/53

2.2. Label Elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP].

**Signal Word**

Danger

Hazard Statements

H304 - May be fatal if swallowed and enters airways
 H315 - Causes skin irritation
 H317 - May cause an allergic skin reaction
 H319 - Causes serious eye irritation
 H411 - Toxic to aquatic life with long lasting effects
 H335 - May cause respiratory irritation
 H336 - May cause drowsiness or dizziness
 H226 - Flammable liquid and vapor

Precautionary Statements - EU (§28, 1272/2008)

P280 - Wear eye protection/ face protection
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 P331 - Do NOT induce vomiting
 P370 + P378 - In case of fire: Use dry sodium carbonate to extinguish
 P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking

2.3. Other Hazards**General Hazards**

None known

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.2. Mixtures**

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Light aliphatic solvent naphtha	Present	64742-48-9	40-60	R10 R68 R65 R51;R53 Self-classification	Flam. Liq. 3 (H226) STOT SE 3 (inhalation) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411)	Not determined
PNP Glycol Ether	Present	1569-01-3	25-45	R10 R36 Self-classification	Flam. Liq. 3 (H226) Eye Irrit. 2 (H319)	Not determined

Chemical Name	EC No	CAS No	Weight-%	Classification according to 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Mixture of Terpene Hydrocarbons	Present	5989-27-5	10-25	R10 Xi; R38 R43 N; R50-53	Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) Asp. Tox. 1 (H304)	Not determined

Full text of R-phrases: see section 16

Full text of H- and EUH-phrases: see section 16

Additional Information

Substances which do not meet the criteria for classification are included in order to provide full disclosure of the product

Section 4: FIRST AID MEASURES

4.1. Description of 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.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

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.
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4.3. Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
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Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide (CO₂). Foam. Dry chemical.

Unsuitable Extinguishing Media

Not determined.

5.2. Special Hazards Arising from the Substance or Mixture

Flammable liquid and vapor.

5.3. Advice for Firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. 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.

For Emergency Responders

Use personal protection recommended in Section 8.

6.2. Environmental Precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

6.3. 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 Place in appropriate containers for disposal.

6.4. Reference to Other Sections

See Section 13: DISPOSAL CONSIDERATIONS.

Section 7: HANDLING AND STORAGE

7.1. 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.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. 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.

7.3. Specific End Use(s)

Specific Use(s)

Industrial mold cleaner.

Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Mixture of Terpene Hydrocarbons 5989-27-5			TWA: 1000 mg/m ³ STEL: 1500 mg/m ³		TWA: 5 ppm TWA: 28 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m ³ Skin TWA: 20 ppm TWA: 110 mg/m ³
Component	Italy	Portugal	Netherlands	Finland	Denmark
Mixture of Terpene Hydrocarbons 5989-27-5 (10-25)				TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Mixture of Terpene Hydrocarbons 5989-27-5		STEL: 40 ppm STEL: 220 mg/m ³ TWA: 20 ppm TWA: 110 mg/m ³		TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 mg/m ³	

8.2. Exposure Controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection

Safety glasses.

Hand Protection

Protective gloves are not required, but recommended.

Skin and Body Protection

Suitable protective clothing.

Respiratory Protection

Provide adequate ventilation.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Solid containing liquid		
Appearance	Clear, oily, colorless liquid absorbed into wipes	Odor	Mild
Color	Clear Colorless	Odor Threshold	Not determined
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		
Flammability Limits in Air			
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	<2 mmHg @ 70°F		
Vapor Density	>1	(Air=1)	
Relative Density	0.8	(Water = 1)	
Water Solubility	1%	By weight	
Solubility(ies)	Not determined		
Partition Coefficient	Not determined		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
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	

9.2. Other information

Bulk Density 6.59 lb/gal @ 60°F

Section 10: STABILITY AND REACTIVITY**10.1. Reactivity**

Not reactive under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

Sensitivity to Static Discharge Take precautionary measures against static discharge.

10.3. Possibility of Hazardous Reactions**Hazardous Polymerization**

Hazardous polymerization does not occur.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to Avoid

Avoid temperatures above 120°F. Open flames.

10.5. Incompatible Materials

Strong oxidizing agents. Acids. Bases.

10.6. Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION**11.1. Information on Toxicological Effects****Acute Toxicity****Product Information**

Eye Contact Causes serious eye irritation.

Skin Contact Causes skin irritation.

Inhalation Do not inhale.

Ingestion Do not ingest.

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

Oral LD50	3,651.00
Units	mg/kg
Dermal LD50	3,014.00
Units	mg/kg
Inhalation	

Gas	99,999.00
Units	mg/L
Mist	99,999.00
Units	mg/L
Vapor	1,950.00
Units	mg/L

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alkanes, C9-12-iso-	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	> 975 ppm (Rat) 4 h
PNP Glycol Ether	= 2504 mg/kg (Rat)	= 3550 mg/kg (Rabbit)	
Mixture of Terpene Hydrocarbons	= 4400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified.
Carcinogenicity	None known based on information supplied.
Reproductive toxicity	Not classified.
STOT - single exposure	May cause respiratory irritation. May cause drowsiness or dizziness.
STOT - repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.
Symptoms	Please see section 4 of this SDS for symptoms.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Alkanes, C9-12-iso-		2600: 96 h Pimephales promelas mg/L LC50	1000: 96 h Chaetogammarus marinus mg/L LC50
Mixture of Terpene Hydrocarbons		0.619 - 0.796: 96 h Pimephales promelas mg/L LC50 flow-through 35: 96 h Oncorhynchus mykiss mg/L LC50	

12.2. Persistence and Degradability

Not determined.

12.3. Bioaccumulative Potential

Not determined.

12.4. Mobility in Soil**Mobility**

Not determined.

12.5. Results of PBT and vPvB Assessment

Chemical Name	PBT and vPvB Assessment
Alkanes, C9-12-iso-	Not applicable

12.6. Other Adverse Effects

Not determined.

Section 13: DISPOSAL CONSIDERATIONS**13.1. Waste Treatment Methods**

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION**IMDG**

14.1 UN/ID No UN3175
 14.2 Proper Shipping Name Solids containing flammable liquid, n.o.s. (1-propoxy-2-propanol)
 14.3 Hazard Class 4.1
 14.4 Packing Group II
 14.5 Marine Pollutant This material may meet the definition of a marine pollutant

RID

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

ADR

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

ICAO (air)

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

IATA

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

Based on package size, product may be eligible for limited quantity exception.

Section 15: REGULATORY INFORMATION**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****National Regulations****Occupational Illnesses (R-463-3, France)**

Chemical Name	French RG number	Title
Mixture of Terpene Hydrocarbons 5989-27-5	RG 84	

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

International Inventories

TSCA Listed

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Section 16: OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3**

R10 - Flammable
R43 - May cause sensitization by skin contact
R38 - Irritating to skin
R65 - Harmful: may cause lung damage if swallowed
R68 - Possible risk of irreversible effects
R36 - Irritating to eyes
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Full text of H-Statements referred to under sections 2 and 3

H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H226 - Flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction

Classification Procedure

Calculation method

Issue Date: 01-Sep-2012

Revision Date: 12-May-2018

Revision Note: New product name and classification

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

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