

## **Safety Data Sheet Slide Mold Cleaner Wipes**

**SDS Revision** Date: 08/17/2022

#### 1. Identification

**Product identifier** 

**Product Identity** Slide Mold Cleaner Wipes

Other means of identification 46370-01-MX

Relevant identified uses of the substance or mixture and uses advised against

Industrial mold cleaner.

Details of the supplier of the safety data sheet

**Company Name** Slide Products Inc.

> 430 Wheeling Road Wheeling, IL 60090

**Emergency** 

24 hour Emergency Telephone No. Emergency Telephone INFOTRAC 1-352-323-3500

(International)

1-800-535-5053 (North America)

**Customer Service: Slide Products Inc.** Phone: 1-847-541-7220

Fax: 1-847-541-7986

## 2. Hazard(s) identification

#### Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapour.

Causes skin irritation. Skin Irrit. 2;H315

Eye Dam. 2A;H319 Causes serious eye irritation.

Skin Sens. 1;H317 May cause an allergic skin reaction.

Aquatic Acute 2;H401 Toxic to aquatic life.

Aquatic Chronic 2;H411 Toxic to aquatic life with long lasting effects.

#### Label elements



Warning

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

- H319 Causes serious eye irritation.
- H401 Toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.

#### [Prevention]:

- P210 Keep away from heat, sparks, open flames, and other ignition sources No smoking.
- P233 Keep container tightly closed.
- P235 Keep cool.
- P240 Ground, bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, light, equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust, fume, gas, mist, vapours, spray.
- P262 Do not get in eyes, on skin, or on clothing.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, eye protection, face protection.

#### [Response]:

P301+310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P303+361+353 IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing. Rinse skin with water, shower.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P331 Do NOT induce vomiting.

P333+313 If skin irritation or a rash occurs: Get medical advice or attention.

P337+313 If eye irritation persists: Get medical advice or attention.

P362+364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

#### [Storage]:

P403+235 Store in a well ventilated place. Keep cool.

#### [Disposal]:

P501 Dispose of contents or container in accordance with local and national regulations.

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the NOM-018-STPS-2015 Regulation.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Hydrocarbon Solvent CAS Number: 0064742-48-9	50 - 75	Asp. Tox. 1;H304	
1-Propoxy-2-propanol	25 - 50	Flam. Liq. 3;H226	
CAS Number: 0001569-01-3		Eye Dam. 2A;H319	

D-limonene	10 - 25	Flam. Liq. 3;H226	
CAS Number: 0005989-27-5		Skin Irrit. 2;H315	
		Skin Sens. 1;H317	
		Aquatic Acute 1;H400	
		Aquatic Chronic 1;H410	
		Asp. Tox. 1;H304	

The actual concentration or concentration range is withheld as a trade secret.

#### Section 4. First aid measures

## **Description of first aid measures**

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or

stopped, give artificial respiration. If unconscious, place in the recovery position and

obtain immediate medical attention. Give nothing by mouth.

**Eyes** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart

and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce

vomiting.

## Most important symptoms and effects, both acute and delayed Overview POTENTIAL HEALTH EFFECTS

**Eve Contact:** May cause tearing, stinging, redness, irritation, and burns.

**Inhalation:** Irritating to respiratory tract. Prolonged or repeated breathing of very high vapour concentrations cause euphoria, excitation, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS (central nervous system) and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.

**Ingestion:** Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

**Skin Contact:** Prolonged or repeated skin contact may cause moderate to severe irritation including itching and redness of the skin, defatting, and/or dermatitis. This product can also be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts.

**Signs And Symptoms Of Exposure:** Eye irritation, respiratory irritation, drying and cracking of skin, dizziness, fatigue, headache, unconsciousness or asphyxiation. Chronic effects of ingestion and subsequent aspiration into the lungs can cause pneumatocele (lung cavity) formation and chronic lung dysfunction. Repeated breathing of vapours can cause effects to liver and kidneys.

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

Treat symptomatically. Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

**Eyes** Causes serious eye irritation.

**Skin** May cause an allergic skin reaction. Causes skin irritation.

## **Section 5. Fire-fighting measures**

#### **Extinguishing media**

Use dry chemicals, carbon dioxide foam, water fog, or inert gas (nitrogen) for small fires. For large fires use foam, water fog, or water spray. Water fog and spray are effective in cooling containers and adjacent structures but might cause frothing and/or not achieve extinguishment. A water jet may be used to cool the container's external walls to prevent pressure build-up, auto ignition, or explosion. NEVER use a water jet directly on the fire. Product will float and can be re-ignited on surface of water.

## Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Keep container tightly closed.

Keep cool.

Ground, bond container and receiving equipment.

Use explosion-proof electrical, ventilating, light, equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust, fume, gas, mist, vapours, spray.

Do not get in eyes, on skin, or on clothing.

# **Advice for fire-fighters**

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

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#### Section 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

# **Environmental precautions**

Do not allow spills to enter drains or waterways.

### Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

Eliminate ignition sources. Soak up with noncombustible absorbent material. Remove absorbent material for proper disposal.

## Section 7. Handling and storage

## Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

See section 2 for further details. - [Prevention]:

## Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

**Other Precautions:** All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Empty containers may contain material residues which can ignite with explosive force. Cutting or welding of empty containers can cause fire, explosion, or release fumes from residues. Keep containers closed and drum bungs in place. Dispose of in a licensed facility.

See section 2 for further details. - [Storage]:

### Specific end use(s)

No available information

#### Section 8. Exposure controls / personal protection

## **Control parameters**

#### Exposure

CAS No.	Ingredient	Source	Value
0001569-01-3	1-Propoxy-2-propanol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		National	No Established Limit
0005989-27-5	D-limonene	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		National	No Established Limit
0064742-48-9	Hydrocarbon Solvent	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		National	No Established Limit

**Exposure controls** 

**Respiratory** If workers are exposed to concentrations above the exposure limit they must use the

appropriate, certified respirators.

**Eyes** Wear safety glasses with side shields to protect the eyes. An eye wash station is

suggested as a good workplace practice.

**Skin** Avoid skin contact. Wear nitrile or similar chemical resistant gloves to keep skin

contact to a minimum.

Refer to the manufacturer's recommendations regarding the suitability of any gloves

used.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved

by the use of local exhaust ventilation and good general extraction. If these are not

sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking

or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

No available information

See section 2 for further details.

## Section 9. Physical and chemical properties

Appearance Clear, Colorless Solid containing colorless liquid

**Odour** Mild

Odour thresholdNo available informationpHNo available informationMelting point / freezing pointNo available informationInitial boiling point and boiling rangeNo available information

Flash Point °F °C, Test method: (Open/Close cup)

**Evapouration rate (Ether = 1)**No available information **Flammability (solid, gas)**No available information

**Upper/lower flammability or explosive limits Lower Explosive Limit:** No available information

**Upper Explosive Limit:** No available information

No available information Vapour pressure (Pa) **Vapour Density** No available information **Relative Density** No available information Solubility in Water No available information Partition coefficient n-octanol/water (Log Kow) No available information **Auto-ignition temperature** No available information **Decomposition temperature** No available information Viscosity (cSt) No available information **Oxidising properties** No available information

**Explosive properties Other information** 

No other relevant information.

## Section 10. Stability and reactivity

## Reactivity

Hazardous Polymerization will not occur.

## **Chemical stability**

Stable under normal circumstances.

#### Possibility of hazardous reactions

No available information

#### Conditions to avoid

Excessive heat and open flame.

## **Incompatible materials**

Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

## **Hazardous decomposition products**

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

## Section 11. Toxicological information

### **Acute toxicity**

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Hydrocarbon Solvent - (64742-48-9)	> 5,000.00, Rat -	>2,000.00, Rabbit	No data	No data	No data
	Category: NA	- Category: 5	available	available	available
1-Propoxy-2-propanol - (1569-01-3)	No data	No data	No data	No data	No data
	available	available	available	available	available
D-limonene - (5989-27-5)	>2,000.00, Rat -	> 5,000.00, Rabbit	No data	No data	No data
	Category: 5	- Category: NA	available	available	available

#### Carcinogen Data

CAS No.	Ingredient	Source	Value
0001569-01-3	1-Propoxy-2-propanol	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0005989-27-5	D-limonene	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
		ACGIH	No Established Limit
0064742-48-9	Hydrocarbon Solvent	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2A	Causes serious eye irritation.
Respiratory sensitization		Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

Possible routes of entry:

# Symptoms and effects, both acute and delayed::

#### POTENTIAL HEALTH EFFECTS

**Eye Contact:** May cause tearing, stinging, redness, irritation, and burns.

**Inhalation:** Irritating to respiratory tract. Prolonged or repeated breathing of very high vapour concentrations cause euphoria, excitation, and dizziness, headaches, nausea, and vomiting, abdominal pain, fatigue, muscular weakness. Aspiration into the lungs can cause CNS (central nervous system) and subsequent aspiration into the lungs can cause pulmonary edema and chemical pneumonia depression. Chronic overexposure in high concentrations may produce CNS depression.

**Ingestion:** Irritation of the mouth, esophagus, and stomach can develop following ingestion. Symptoms include burning of the mouth, sore throat, vomiting, nausea, dizziness, loss of consciousness. Due to its light viscosity, there is danger of aspiration into the lungs during vomiting. Aspiration can result in severe lung damage or death.

**Skin Contact:** Prolonged or repeated skin contact may cause moderate to severe irritation including itching and redness of the skin, defatting, and/or dermatitis. This product can also be absorbed through the skin and produce CNS symptoms. Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts.

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Treat symptomatically.

**Eyes** Causes serious eye irritation.

**Skin** May cause an allergic skin reaction. Causes skin irritation.

#### **Section 12. Ecological information**

## **Toxicity**

Toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

Toxic to aquatic life

## **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Hydrocarbon Solvent - (64742-48-9)	18.00, Oncorhynchus mykiss	4.50, Daphnia magna	3.10 (72 hr), Pseudokirchneriella subcapitata
1-Propoxy-2-propanol - (1569-01-3)	Not Available	Not Available	Not Available
D-limonene - (5989-27-5)	0.72, Pimephales promelas	0.307, Daphnia magna	0.32 (72 hr), Pseudokirchneriella subcapitata

# Persistence and degradability

There is no data available on the preparation itself.

## Bioaccumulative potential

No available information

## Mobility in soil

No available information

#### Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

#### Other adverse effects

No available information

## Section 13. Disposal considerations

## Waste treatment methods

Observe all federal, provincial and local regulations when disposing of this substance.

Section 14. Transport information					
Note Please see current shipping paper for most up to date shipping informat					
	including exemptions and special circumstances. Based on package size,				
	product may be eligible for limited quantity exception.				

Classification Method: Classified as per Part 2, Sections 2.1 - 2.8 of the Transportation of Dangerous Goods Regulations.

	SCT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
<b>UN</b> number	UN3175	UN3175	UN3175
<b>UN</b> proper	Solids containing flammable	Solids containing flammable	Solids containing flammable
shipping name	liquid, n.o.s. (1-propoxy-2-propanol),4.1,II	liquid, n.o.s. (1-propoxy-2-propanol),4.1,II	liquid, n.o.s. (1-propoxy-2-propanol),4.1,II
Transport	<b>DOT Hazard Class:</b> 4.1	<b>IMDG:</b> 4.1	Air Class: 4.1
hazard class(es)	Sub Class: Not Applicable	Sub Class: Not Applicable	Sub Class: Not Applicable

Packing II II

group

**Environmental hazards** 

**IMDG** Marine Pollutant: Yes; (Citrus Terpenes)

Special precautions for user

No available information

## **Section 15. Regulatory information**

This product has been classified in accordance with the hazard criteria of NOM-018-STPS-2015 and the SDS contains the information required by those regulations.

## Mexico - National Inventory of Chemical Substances (INSQ):

1-Propoxy-2-propanol

D-limonene

Hydrocarbon Solvent

#### **Section 16. Other information**

<b>NFPA</b>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	<b>Personal Protection</b>
	1	2	0	В

#### **SDS Revision Date** 08/17/2022

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