



## MOLD POLISH (BIO-BASED)

Item #45216

### SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Not applicable.
CAS No.	Mixture
Trade Name	SLIDE MOLD POLISH (BIOBASED)
Product Code(s)	#45216
SDS #	45216

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

Identified Use(s)	Industrial Mold Polish compound
Uses Advised Against	None
Company Identification	Slide Products, Inc. 430 Wheeling road Wheeling, IL 60090 (847) 541-7220; 1-800-323-3500 (toll free) <a href="mailto:info@slideproducts.com">info@slideproducts.com</a>
Telephone	
E-Mail (competent person)	

**Emergency telephone number**

Emergency Phone No. (24 hr)	<b>INFOTRAC 1-352-323-3500 (International)</b> <b>1-800-535-5053 (North America)</b>
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#### SECTION 2: HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

OSHA HCS (29 CFR 1910.1200)	Not classified as dangerous for supply/use.
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**Label elements**

Hazard Symbol	None
Signal Word(s)	None
Hazard Statement(s)	May cause eye irritation.
Precautionary Statement(s)	Avoid contact with eyes. Wash hands and exposed skin after use.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.	Hazard classification
Amides, canola-oil, N-(hydroxyethyl), ethoxylated	.5	827613-35-4	Skin Irrit. 2; H315 Eye Irrit. 2b; H320 Aquatic Acute 3; H402 Aquatic Chronic 3; H412
Soybean Oil, Me ester	16.46	67784-80-9	Not classified as dangerous for supply/use.
Aluminum oxide	30	1344-28-1	Not classified as dangerous for supply/use.
Sodium oleate	15	143-19-1	Not classified as dangerous for supply/use.



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Iron oxide	0.04	1309-37-1	Not classified as dangerous for supply/use.
Water	38	7732-18-5	None

**Additional Information** - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.: **None**

#### SECTION 4: FIRST AID MEASURES



##### Description of first aid measures

Inhalation	Unlikely to be required but if necessary treat symptomatically.
Skin Contact	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	If symptoms develop, obtain medical attention. Treat symptomatically.

**Most important symptoms and effects, both acute and delayed** None

**Indication of any immediate medical attention and special treatment needed** None

#### SECTION 5: FIRE-FIGHTING MEASURES

##### Extinguishing Media

-Suitable Extinguishing Media As appropriate for surrounding fire. Product is not classified as flammable, but will burn on contact with flame or exposure to high temperature.

-Unsuitable Extinguishing Media None known.

**Special hazards arising from the substance or mixture** None known.

**Advice for fire-fighters** A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** Not normally required.

**Environmental precautions** Not normally required.

**Methods and material for containment and cleaning up** Transfer to a container for disposal or recovery.

**Reference to other sections** None

**Additional Information** None



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### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Avoid contact with eyes. Wash hands and exposed skin after use.

**Conditions for safe storage, including any incompatibilities**

-Storage temperature Store at room temperature. Do not allow material to freeze.  
 -Incompatible materials None known

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION


#### Occupational Exposure Limits


SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----


**Recommended monitoring method** None


**Appropriate engineering controls** No special measures are required.

**Personal protection equipment**

Eye/face protection  Not normally required. Avoid contact with eyes. Wash hands and exposed skin after use.

Skin protection (Hand protection/ Other)  Not normally required.

Respiratory protection  Normally no personal respiratory protection is necessary.

Thermal hazards  Not normally required.

**Environmental Exposure Controls** Avoid release to the environment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Appearance	Paste
Color.	Pinkish
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	7
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	> 93.3 (> 200 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available



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Explosive Limit Ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	1.381
Solubility (Water)	Insoluble
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Paste
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

**Other information**

VOC Content: 0.092#/gal or 0.84% by weight

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	None known
<b>Incompatible materials</b>	None known
<b>Hazardous decomposition product(s)</b>	None known

### SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Skin Contact, Eye Contact**Information on toxicological effects**

Acute toxicity	Oral: LD50 >5000 mg/kg-bw Dermal: LD50 >2000 mg/kg-bw
Irritation/Corrosivity	May cause eye irritation. Unlikely to cause skin irritation.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	Not to be expected
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity	Not to be expected
Reproductive toxicity	Not to be expected

### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity (By analogy with similar materials)**

Acute toxicity	LC50 (96 hour) >100 mg/l (fish) EC50 (48 hour) > 100 mg/l (invertebrates)
Long Term Toxicity	No data
Persistence and degradability	Not persistent
Bioaccumulative potential	The product has no potential for bioaccumulation.
Mobility in soil	No data.



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Results of PBT and vPvB assessment  
Other adverse effects

Not classified as PBT or vPvB.  
None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

### SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name		Not classified as dangerous for transport.	
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

### SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories:

Fire    Sudden Release    Reactivity    Immediate (acute)    Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----



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### **SECTION 16: OTHER INFORMATION**

**The following sections contain revisions or new statements: 1-16.**

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