



Section 1. Identification

Product identifier 45216

Product Identity Mold Polish (BIO-BASED)

Other means of identification Mold Polish (BIO-BASED)

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

Industrial Mold Polish Compound

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: Phone: 1-847-541-7220
Fax: 1-847-541-7986

Section 2. Hazard(s) identification

Classification of the substance or mixture

No applicable GHS categories.

Label elements

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements



Section 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
Aluminum oxide CAS Number: 1344-28-1 Synonyms: ALUMINUM OXIDE (AL ₂ O ₃), Aluminum oxide (fibrous forms)	30	Not Classified	----
Soybean oil, me ester CAS Number: 67784-80-9 Synonyms: Soybean oil, methyl ester	16.46	Not Classified	----
Sodium oleate CAS Number: 143-19-1 Synonyms: Sodium oleate	15	Not Classified	----
Amides, canola-oil, N-(hydroxyethyl), ethoxylated CAS Number: 827613-35-4 Synonyms: N-(hydroxyethyl), ethoxylated	.5	Not Classified	---
Iron oxide CAS Number: 1309-37-1	0.04	Not Classified	---
Water CAS Number: 7732-18-5	38	Not Classified	---

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

*PBT/vPvB - PBT, vPvM or vPvB-substance.

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

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 No specific symptom data available.
Treat symptomatically. See section 2 for further details.

Section 5. Fire-fighting measures**Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.
Unsuitable extinguishing media: Do not use; water jet.

Special hazards arising from the substance or mixture

Oil soaked rags can cause spontaneous combustion if not handled properly. Wash rags with soap and water before disposal.
Hazardous decomposition: Combustion produces carbon monoxide, carbon dioxide, and thick smoke.

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.

ERG Guide No.

Section 6. Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Put on appropriate personal protective equipment (see section 8).
Oil soaked rags can cause spontaneous combustion if not handled properly. Wash rags with soap and water before disposal.
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

Oil soaked rags can cause spontaneous combustion if not handled properly. Wash rags with soap and water before disposal.

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.

Section 7. Handling and storage
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Precautions for safe handling

Store in closed containers between 50F and 120F
See section 2 for further details. - [Prevention]:

Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents
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
143-19-1	Sodium oleate	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
1332-37-2	Iron oxide	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
1344-28-1	Aluminum oxide	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	10 mg/m ³ TWA VLE-PPT
7732-18-5	Water	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
67784-80-9	Soybean oil, me ester	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
827613-35-4	Amides, canola-oil, n-(hydroxyethyl), ethoxylated	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit

The exposure limits for nuisance dust are: OSHA PEL: 15 mg/m³(50 mppcf*) TWA, ACGIH 10 mg/m³.

Exposure controls

- Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
- Eyes** Protective safety glasses recommended.
- Skin** Avoid skin contact. Protective gloves recommended.
- 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.

See section 2 for further details.

Section 9. Physical and chemical properties

Appearance	Pinkish Paste
Odour	Slight
Odour threshold	N/A
pH	7
Melting point / freezing point	No available information
Initial boiling point and boiling range	No available information
Flash Point	>93.3°C / (>200 °F)
Evaporation 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
Vapour pressure (Pa)	No available information
Vapour Density	No available information
Relative Density	1.381
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	No available information

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

Keep away from oxidizing agents, excessive heat, and ignition sources.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Combustion produces carbon monoxide, carbon dioxide, and thick smoke.

Section 11. Toxicological information

Acute toxicity

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
Water - (7732-18-5)	No data available.	No data available.	No data available.	No data available.	No data available.
Aluminum oxide - (1344-28-1)	> 15,900.00, Rat - Category: NA	No data available.	No data available.	> 0.89, Rat - Category: NA	No data available.
Soybean oil, me ester - (67784-80-9)	> 5,000.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available.	No data available.	No data available.
Sodium oleate - (143-19-1)	No data available.	No data available.	No data available.	No data available.	No data available.
Amides, canola-oil, n-(hydroxyethyl), ethoxylated - (827613-35-4)	No data available.	No data available.	No data available.	No data available.	No data available.
Iron oxide - (1332-37-2)	No data available.	No data available.	No data available.	No data available.	No data available.



Safety Data Sheet
Mold Polish (BIO-BASED)

SDS Revision Date: 01/27/2025

Carcinogen Data

CAS No.	Ingredient	Source	Value
143-19-1	Sodium oleate	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
1332-37-2	Iron oxide	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
1344-28-1	Aluminum oxide	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
7732-18-5	Water	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
67784-80-9	Soybean oil, me ester	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
827613-35-4	Amides, canola-oil, n-(hydroxyethyl), ethoxylated	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	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
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:

No available information

Symptoms and effects, both acute and delayed:

No specific symptom data available.

Treat symptomatically.

Section 12. Ecological information

Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Water - (7732-18-5)	No data available.	No data available.	No data available.
Aluminum oxide - (1344-28-1)	114.97, Channa marulius	1.90, Ceriodaphnia dubia	0.57, Pseudokirchneriella subcapitata
Soybean oil, me ester - (67784-80-9)	> 1,000, Fish (Piscis)	800.00, Daphnia magna	No data available.
Sodium oleate - (143-19-1)	No data available.	No data available.	No data available.
Amides, canola-oil, n-(hydroxyethyl), ethoxylated - (827613-35-4)	No data available.	No data available.	No data available.
Iron oxide - (1332-37-2)	No data available.	No data available.	No data available.

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/vPvM 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

When shipped in containers of 0.3 gallons (1 L) or less this material may be reclassified in accordance with DOT regulations 49 CFR 173.150 / IATA DGR packing instruction Y341/ IMDG Code 3.4 as: Limited Quantity.

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
UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	DOT Hazard Class: Not Applicable Sub Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable Sub Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable

Environmental hazards

Marine Pollutant: No;

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):

- Aluminum oxide
- Iron oxide
- Water

Section 16. Other information

SDS Revision Date 01/27/2025

<u>NFPA</u>	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
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<u>HMIS</u>	Health Hazards Not determined	Flammability Not determined	Physical Hazards Not determined	Personal Protection Not determined
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The full text of the phrases appearing in section 3 is:
Not Applicable

Disclaimer: The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

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