



# SLIDE MOLD & METAL POLISH

Issue Date: 6-May-2015

Revision Date: 6-May-2015

Version 1

## 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 & Metal Polish
Product Code(s)	45202, 45210
SDS #	45202-45210

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

Identified Use(s)	Industrial Mold Cleaner and Polishing Compound
Uses Advised Against	None
Company Identification	Slide Products, Inc. 430 S. Weeling Rd. Wheeling, IL 60090
Telephone	(847) 541-7220; 1-800-323-6433 (toll free)
E-Mail (competent person)	<a href="mailto:info@slideproducts.com">info@slideproducts.com</a>

#### Emergency telephone number

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

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Skin Irrit. 2; STOT SE 3

#### Label elements

Hazard Symbol



#### WARNING

Signal Word(s)

Hazard Statement(s)

Causes skin irritation.  
May cause drowsiness or dizziness.  
May cause eye irritation.

Precautionary Statement(s)

Wear protective gloves/eye protection.  
Avoid breathing vapors.  
Wash hands and exposed skin after use.



# SLIDE MOLD & METAL POLISH

Issue Date: 6-May-2015

Revision Date: 6-May-2015

Version 1

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.	Hazard classification
Naphtha, (petroleum), hydrotreated heavy	10 - 20	64742-48-9	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Acute 2; H401 Aquatic Chronic 2; H411
Solvent naphtha (petroleum), medium aliph.	10 - 20	64742-88-7	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Asp. Tox. 1; H304 STOT SE 3; H336 Aquatic Acute 2; H401 Aquatic Chronic 2; H411
Amides, rape-oil, N-(hydroxyethyl), ethoxylated	0.5	85536-23-8	Skin Irrit. 2; H315 Eye Irrit. 2b; H320 Aquatic Acute 3; H402 Aquatic Chronic 3; H412
Aluminum oxide	30	1344-28-1	Not classified as dangerous for supply/use.
Ammonium oleate	10 - 15	544-60-5	Not classified as dangerous for supply/use.
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	Move person to fresh air. If breathing is laboured, administer oxygen. If symptoms persist, obtain medical attention.
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



## SLIDE MOLD & METAL POLISH

Issue Date: 6-May-2015

Revision Date: 6-May-2015

Version 1

### 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. Wear protective gloves/eye protection.

#### Environmental precautions

Not normally required. Contain effluent and prevent effluent from entering sewers and waterways.

#### Methods and material for containment and cleaning up

Transfer to a container for disposal or recovery.

#### Reference to other sections

None

#### Additional Information

None

### SECTION 7: HANDLING AND STORAGE

#### Precautions for safe handling

Avoid contact with skin and eyes. Wear protective gloves/eye protection. Avoid breathing vapours. 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)	
Alkanes (C9-C15)	-----	-----	1200 mg/m3	-----	-----	-----

#### Recommended monitoring method

NIOSH 1550 (Naphthas)

#### Appropriate engineering controls

No special measures are required.

#### Personal protection equipment

## SLIDE MOLD & METAL POLISH

Issue Date: 6-May-2015

Revision Date: 6-May-2015

Version 1

Eye/face protection



Wear protective eyewear (goggles, face shield, or safety glasses).

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber or Butyl rubber). Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

**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 Ammonia
Odor Threshold (ppm)	Not available
pH (Value)	7
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	70 (158 °F)
Flash Point (°C)	> 93.3 (> 200 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Explosive Limit Ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	1.09
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)	> 20.5 @ 40 °C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

**Other information**

VOC Content: 2.569 lb/gal

### 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



# SLIDE MOLD & METAL POLISH

Issue Date: 6-May-2015

Revision Date: 6-May-2015

Version 1

## SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

### Information on toxicological effects

Petroleum Distillate (CAS No. 64742-48-9 & 64742-88-7) - By analogy with similar materials:

**Acute toxicity** Oral: LD50 >5000 mg/kg-bw  
 Dermal: LD50 >2000 mg/kg-bw  
 Inhalation: LC0 > 5.6 mg/l (Vapor), 4-hr. rat - May cause drowsiness or dizziness.

**Irritation/Corrosivity** Causes skin irritation.

**Sensitization** It is not a skin sensitizer.

**Repeated dose toxicity** Oral: LOAEL 500 mg/kg  
 Dermal: NOEAL > 2000 ml/kg bw  
 Inhalation: NOAEL ≥1000 mg/m3

**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

### Substances in preparations / mixtures:

Petroleum Distillate (CAS No. 64742-48-9 & 64742-88-7) - By analogy with similar materials:

**Acute toxicity** LL50 (96 hour) = 8.2 mg/l (*Pimephales promelas*)  
 EL50 (48 hour) = 4.5 mg/l (*Daphnia magna*)

**Long Term Toxicity** NOELR (21 days) = 2.6 mg/l (*Daphnia magna*)  
 NOELR (72 hour) = 0.5 mg/L (*Pseudokirchnerella subcapitata*)

**Persistence and degradability** According to OECD criteria the substance is not readily biodegradable but inherently biodegradable.

**Bioaccumulative potential** The substance has no potential for bioaccumulation.

**Mobility in soil** No data.

**Results of PBT and vPvB assessment** Not classified as PBT or vPvB.

**Other adverse effects** 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.		



# SLIDE MOLD & METAL POLISH

Issue Date: 6-May-2015

Revision Date: 6-May-2015

Version 1

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 polymer 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	----	----

## SECTION 16: OTHER INFORMATION

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

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