

SDS Revision Date: 06/12/2024

#### Section 1. Identification

Product identifier 43310

Product Identity Polish Cleaner " Old Yellow "

Other means of identification Slide Polish Cleaner " Old Yellow "

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

Industrial Mold Cleaner and Polish

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

Emergency Telephone INFOTRAC 1-352-323-3500

No.

(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

Skin Corr. 1B;H314 Causes severe skin burns and eye damage.

Eye Dam. 1;H318 Causes serious eye damage. STOT SE 3;H335 May cause respiratory irritation.

Aquatic Acute 2;H401 Toxic to aquatic life.



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#### **Label elements**



#### Danger

H314 Causes severe skin burns and eye damage.

H401 Toxic to aquatic life.

#### [Prevention]:

P260 Do not breathe dust, fume, mist, vapours or spray.

P264 Wash thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

#### [Response]:

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

P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P310 Immediately call a POISON CENTER, doctor or physician.

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P363 Wash contaminated clothing before reuse.

#### [Storage]:

P405 Store locked up.

#### [Disposal]:

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



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#### 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
Water CAS Number: 7732-18-5	40 - 60	Not Classified	
Nepheline syenite CAS Number: 37244-96-5	30 - 35	Combustible Dust	
Isopropyl Alcohol CAS Number: 67-63-0	2 - 5	Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336	
Oxalic acid CAS Number: 144-62-7	1 - 3	Acute Tox. 4;H312 Acute Tox. 4;H302 Combustible Dust	
Ammonium hydroxide CAS Number: 1336-21-6	1 - 5	Skin Corr. 1B;H314 Aquatic Acute 1;H400 STOT SE 3;H335 > 5%	

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.

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

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



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#### Most important symptoms and effects, both acute and delayed

**Overview** 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.

**Inhalation** May cause respiratory irritation.

**Eyes** Causes serious eye damage.

**Skin** Causes severe skin burns and eye damage.

#### Section 5. Fire-fighting measures

#### **Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray. Unsuitable extinguishing media: Do not use; water jet.

#### Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available. Do not breathe dust, fume, mist, vapours or spray.

#### **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.**



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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.

#### 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: No available information See section 2 for further details. - [Storage]:

#### Specific end use(s)

No available information



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## Section 8. Exposure controls / personal protection

#### **Control parameters**

#### **Exposure**

CAS No.	Ingredient	Source	Value
67-63-0	Isopropyl Alcohol	ACGIH	TWA: 200 ppm STEL: 400 ppm
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	200 ppm TWA VLE-PPT 400 ppm STEL [PPT-CT]
144-62-7	Oxalic acid	ACGIH	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	1 mg/m³TWA VLE-PPT 2 mg/m³STEL [PPT-CT]
1336-21-6	Ammonium hydroxide	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
7732-18-5	Water	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
37244-96-5	Nepheline syenite	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	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 Protective safety glasses recommended

Skin Avoid skin contact. Protective gloves recommended.

Engineering Provide adequate ventilation. Where reasonably practicable this should be

Controls 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 Use good personal hygiene practices. Wash hands before eating, drinking,

**Practices** smoking or using toilet. Promptly remove soiled clothing and wash thoroughly

before reuse.

See section 2 for further details.



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## Section 9. Physical and chemical properties

**Appearance** Yellow Liquid Odour Ammonia

**Odour threshold** No available information

pН 10

< 0 °C / <32 °F Melting point / freezing point

Initial boiling point and boiling range No available information

**Flash Point** Not applicable **Evapouration rate (Ether = 1)** 25 Minutes

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** >1 ( Air=1 ) **Relative Density** >1 ( Water=1 )

No available information **Solubility in Water** No available information Partition coefficient n-octanol/water (Log

Kow)

**Auto-ignition temperature** No available information **Decomposition temperature** No available information

Viscosity (cSt) No available information 10 %

**VOC Content** 

**Oxidising properties** No available information

**Water Solubility** Partially soluble

Other information

No other relevant information.



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## 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**

Avoid high temperatures and contact with incompatible material

## **Incompatible materials**

No available information

#### **Hazardous decomposition products**

No hazardous decomposition data available.



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#### **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
Water - (7732-18-5)	90,000.00, Rat - Category: NA	No data available.	No data available.	No data available.	No data available.
Nepheline syenite - (37244-96- 5)	No data available.	No data available.	No data available.	No data available.	No data available.
Isopropyl Alcohol - (67-63-0)	5,840.00, Rat - Category: NA	16,400.00, Rabbit - Category: NA	72.60, Rat - Category: NA	No data available.	No data available.
Oxalic acid - (144-62-7)	375.00, Rat - Category: 4	20,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.
Ammonium hydroxide - (1336- 21-6)	No data available.	No data available.	No data available.	No data available.	No data available.

#### **Carcinogen Data**

CAS No.	Ingredient	Source	Value
67-63-0	Isopropyl Alcohol	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;



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CAS No.	Ingredient	Source	Value	
		ACGIH	A4	
144-62-7	Oxalic acid	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
		ACGIH	No Established Limit	
1336-21-6	Ammonium hydroxide	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	
37244-96-5	Nepheline syenite	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	1B	Causes severe skin burns and eye damage.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure	3	May cause respiratory irritation.
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::

Treat symptomatically.

InhalationMay cause respiratory irritation.EyesCauses serious eye damage.

**Skin** Causes severe skin burns and eye damage.



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## Section 12. Ecological information

## **Toxicity**

## **Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish,	48 hr EC50 crustacea,	ErC50 algae,
	mg/L	mg/L	mg/L
Water - (7732-18-5)			
	No data available.	No data available.	No data available.
Nepheline syenite - (37244-96-5)			
	No data available.	No data available.	No data available.
Isopropyl Alcohol - (67-63-0)			
	10,000.00, Pimephales promelas	No data available.	No data available.
Oxalic acid - (144-62-7)			
	325.00, Leuciscus idus	162.20, Daphnia magna	19.14, Pseudokirchneriella subcapitata
Ammonium hydroxide - (1336-21-6)			
	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 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.



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## **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	Not regulated	Not regulated	Not regulated
shipping name			
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:;

Special precautions for user

No available information



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## 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):

Ammonium hydroxide

Isopropyl Alcohol

Nepheline syenite

Oxalic acid

Water



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#### Section 16. Other information

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

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The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness and dizziness.

H400 Very toxic to aquatic life.

#### **End of Document**