

/11311	Cleaner	Olu	ICHOW	

Section 1. Identification					
Product identifier	43310				
Product Identity Other means of identification	Polish Cleaner " Old Yellow " Slide Polish Cleaner " Old Yellow "				
Relevant identified uses of the s	ubstance or mixture and uses advised against				
	Industrial Mold Cleaner and Polish				
Details of the supplier of the saf	ety 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				
Se	ection 2. Hazard(s) identification				

Classification of the substance or mixture

Causes severe skin burns and eye damage. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life.



Safety Data Sheet Polish Cleaner " Old Yellow "

Label elements



Danger

Causes severe skin burns and eye damage. Toxic to aquatic life.

[Prevention]:

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

Wash thoroughly after handling.

Avoid release to the environment.

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

[Response]:

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

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

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

Immediately call a POISON CENTER, doctor or physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Wash contaminated clothing before reuse.

[Storage]:

Store locked up.

[Disposal]:

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



Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the Hazardous Products Regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Nepheline syenite	30 - 35	Combustible Dust	
CAS Number: 37244-96-5			
Synonyms: Sodium potassium aluminium silicate			
Isopropyl Alcohol	2 - 5	Flam. Liq. 2;H225	
CAS Number: 67-63-0		Eye Irrit. 2;H319	
Synonyms: ISOPROPANOL, Propan-2-ol, Solvent C-3, ISOPROPYL ALCOHOL (manufacture-strong acid process		STOT SE 3;H336	
Oxalic acid	1 - 3	Acute Tox. 4;H312	
CAS Number: 144-62-7		Acute Tox. 4;H302	
Synonyms: Axit oxalic		Combustible Dust	
Ammonium hydroxide	1 - 5	Skin Corr. 1B;H314	
CAS Number: 1336-21-6		Aquatic Acute	
Synonyms: Ammonia, aqueous solution		1;H400	
		STOT SE 3;H335 > 5%	
Water		Not Classified	
CAS Number: 7732-18-5	40 -60		

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

*PBT/vPvB - PBT-substance 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.
- Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart Eyes 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 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, CO₂, 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.



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



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
		Alberta	200 ppm TWA; 492 mg/m ³ TWA 400 ppm STEL; 984 mg/m ³ STEL
		British Columbia	200 ppm TWA 400 ppm STEL
		Manitoba	200 ppm TWA 400 ppm STEL
		New Brunswick	400 ppm TWA; 983 mg/m ³ TWA 500 ppm STEL; 1230 mg/m ³ STEL
		Newfoundland and Labrador	200 ppm TWA 400 ppm STEL
		Nova Scotia	200 ppm TWA 400 ppm STEL
		Northwest Territories	200 ppm TWA 400 ppm STEL
		Nunavut	200 ppm TWA 400 ppm STEL
		Ontario	200 ppm TWA 400 ppm STEL
		Prince Edward Island	200 ppm TWA 400 ppm STEL
		Quebec	400 ppm TWAEV; 985 mg/m ³ TWAEV 500 ppm STEV; 1230 mg/m ³ STEV
		Saskatchewan	200 ppm TWA 400 ppm STEL
		Yukon	400 ppm TWA; 980 mg/m ³ TWA 500 ppm STEL; 1225 mg/m ³ STEL
144-62-7	Oxalic acid	ACGIH	TWA: 1 mg/m ³ STEL: 2 mg/m ³
		Alberta	1 mg/m ³ TWA 2 mg/m ³ STEL
		British Columbia	1 mg/m ³ TWA (anhydrous) 2 mg/m ³ STEL (anhydrous)
		Manitoba	1 mg/m ³ TWA 2 mg/m ³ STEL
		New Brunswick	1 mg/m ³ TWA 2 mg/m ³ STEL
		Newfoundland and Labrador	1 mg/m ³ TWA 2 mg/m ³ STEL
		Nova Scotia	1 mg/m ³ TWA 2 mg/m ³ STEL
		Northwest Territories	1 mg/m ³ TWA 2 mg/m ³ STEL
		Nunavut	1 mg/m ³ TWA 2 mg/m ³ STEL
		Ontario	1 mg/m ³ TWA (Oxalic acid, anhydrous) 2 mg/m ³ STEL (Oxalic acid, anhydrous)
		Prince Edward Island	1 mg/m ³ TWA 2 mg/m ³ STEL
		Quebec	1 mg/m ³ TWAEV 2 mg/m ³ STEV
		Saskatchewan	1 mg/m ³ TWA 2 mg/m ³ STEL
		Yukon	1 mg/m ³ TWA 2 mg/m ³ STEL
1336-21-6	Ammonium hydroxide	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
37244-96-5	Nepheline syenite	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit



Safety Data Sheet SDS Revision Date: 06/12/2024 Polish Cleaner " Old Yellow "

CAS No.	Ingredient	Source	Value
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	10 mg/m ³ TWA (total dust)
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	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 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	Yellow Liquid
Odour	Ammonia
Odour threshold	No available information
рН	10
Melting point / freezing point	< 0 °C / <32 °F
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)
Solubility in Water	No available information
Partition coefficient n-octanol/water (Log	No available information
Kow)	
Auto-ignition temperature	No available information
Decomposition temperature	No available information
Viscosity (cSt)	No available information
VOC Content	10 %
Oxidising properties	No available information
Water Solubility	Partially soluble

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 Avoid high temperatures and contact with incompatible material Incompatible materials No available information Hazardous decomposition products No hazardous decomposition data available.

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
Nepheline syenite - (37244-96-5)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
lsopropyl Alcohol - (67-63-0)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}



Safety Data Sheet

SDS Revision Date: 06/12/2024

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
Oxalic acid - (144-62-7)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Ammonium hydroxide - (1336-21-6)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}

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;	
		ACGIH	Α4	
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	
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.

May cause respiratory irritation. Inhalation Eyes Causes serious eye damage. Causes severe skin burns and eye damage. Skin



Section 12. Ecological information

Toxicity

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Nepheline syenite - (37244-96-5)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Isopropyl Alcohol - (67-63-0)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Oxalic acid - (144-62-7)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Ammonium hydroxide - (1336-21-6)	{CalcFish}	{CalcCrust}	{CalcAlgae}

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

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.

	TDG (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)	TDG 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



Section 15. Regulatory information

This product has been classified in accordance with the hazard criteria Hazardous Products Regulations (SOR/2015-17) and the SDS contains all of the information required by those regulations.

Canadian Domestic Substance List (DSL):

Ammonium hydroxide

Isopropyl Alcohol

Nepheline syenite

Oxalic acid

Water

Canadian Non-Domestic Substance List (NDSL):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



Polish	Cleaner "	Old	Yellow "	

Section 16. Other information					
SDS Revision Date 06/12/2024					
<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards	
	Not determined	Not determined	Not determined	Not determined	
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection	
	1	O	0	B	

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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.

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