

SAFETY DATA SHEET

1. Product and Company Identification

Product Name: Old Purple Polish
Product Code: 149045 **Chemical Type: Bulk**
Product Use: Mold Polish

Manufacturer: IMS Company	Emergency Phone	800-424-9300
Address: 10373 Stafford Road	Prepared by	Product Safety Advisor
Chagrin Falls, OH 44023-5296	Prepared/Revised	August 31, 2015
WEB www.imscompany.com	E-mail	sales@imscompany.com

NOTE: The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We provide this information as guidance for providing personal protection to your employees. The user has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. The user must meet all applicable safety and health standards. We provide this information as guidance for providing personal protection to your employees.

2. Hazards Identification

Odor/Appearance: Opaque, Purple

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Eye irritation (Category 2A), H319

Specific target organ toxicity - single exposure (Category 3), Central nervous system, H336

GHS Label elements, including precautionary statements



Pictogram

Signal word: Warning

Hazard statement(s)

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

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

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/ physician if you feel unwell.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store Locked Up

P501 Dispose of contents/container in accordance with local/regional regulations

Potential health effects

Routes of exposure: Skin, eyes, inhalation, ingestion.

Eye Contact: May cause immediate or delayed irritation. Irritation may show up as redness and/or swelling. May cause corneal damage.

Skin Contact: Repeated or prolonged contact with skin may produce redness, irritation and/or dryness. May cause or aggravate dermatitis or other existing skin condition.

Inhalation: Inhalation of vapors or spray mist may cause headaches, and/or nose and throat irritation.

Ingestion: Ingestion may cause irritation to the mouth, esophagus, and/or stomach.

3. Composition / Information on Ingredients

Ingredients	CAS #	Percent	Exposure Limits
Non-ionic Surfactant Blend		0-10 %	Not Established
Isopropanol	67-63-0	5-10 %	OSHA (TWA)- 400 ppm ACGIH (TWA)- 400 ppm
Ground Limestone	1317-65-3	5-15 %	OSHA (PEL)- 2 mg/m3 Ceiling ACGIH (TLV)- 5 mg/m3 Ceiling
Potassium Hydroxide	1310-58-3	<0.5%	NIOSH (TWA)- 2 mg/m3 ACGIH (CEILING)- 2 mg/m3
Propylene Glycol	57-55-6	1-5%	OSHA (TWA)- 50 ppm ceiling ACGIH (TWA)- 39.4 ppm ceiling
Petroleum Distillates	64742-53-6	1-5%	ACGIH,TLV(ppm), 5 mist OSHA,PELS (ppm) 5 mist NIOSH, TWA (ppm) 5 mist
Inert (Dye/Fragrance/preservative)		<1%	Not Established
Water	7732-18-5	Balance	Not Established

4. First Aid Measures

Eye Contact: Flush with warm water for 15 minutes. Seek medical attention.

Skin Contact: Wash with soap and water. Remove any contaminated clothing and launder before reusing. If irritation persists, seek medical attention.

Inhalation: Remove exposed individual to fresh air, protecting yourself. Restore breathing if necessary. Contact a physician.

Ingestion: Immediately give the person two large glasses of water. Do not induce vomiting. Get medical attention immediately. DO NOT GIVE AN UNCONCIOUS OR CONVULSING PERSON ANYTHING BY MOUTH!

5. Fire Fighting Measures

Flash Point: >200 F (TCC)

Flammable limits in air, % by volume:

Upper: No Information

Lower: No Information

Extinguishing Media: Dry chemical, carbon dioxide, halon, or foam is recommended. Water spray may be used to cool containers or structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.

Special Fire Fighting Procedures: Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely.

6. Accidental Release Measures

Spill or Leak Instructions

Contain spill with dikes of soil or nonflammable absorbent to minimize contaminated area. Avoid run-off into storm sewers and ditches leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up small spills by using a nonflammable absorbent or flushing sparingly with water. Contain larger spills with nonflammable diking or absorbent. Clean up by vacuuming or sweeping.

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Assess the spill situation, as the spill may not evolve large amounts of hazardous airborne contaminants in many outdoor spill situations. It may be advisable in some cases to simply monitor the situation until spilled product is removed.

7. Handling and Storage

Handling: FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

Use in accordance with good work place practices. Use with adequate ventilation. Keep containers closed when not in use. Always open containers slowly to allow any excess pressure to vent. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Decontaminate soiled clothing thoroughly before re-use. Destroy contaminated leather clothing.

Empty containers may contain residues from the product. Treat empty containers with the same precautions as the material last contained.

Storage: Store in a cool, dry area, away from heat or direct sunlight. Keep containers closed when not in use. Do not store with incompatible materials

8. Exposure Controls / Personal Protection

Protective Equipment: Use synthetic gloves if necessary to prevent excessive skin contact. Do not wear contacts and always use ANSI approved safety glasses or splash shield.

Engineering Controls: General or dilution ventilation is frequently sufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred. Use a NIOSH approved respirator if ventilation is not adequate to maintain exposures below TLV levels.

Respiratory Protection: Based on workplace contaminant level and working limits of the respirator, use a respirator approved by NIOSH. The following is the minimum recommended equipment for an occupational exposure level.

For concentrations > 1 and < 10 times the occupational exposure level: Use air-purifying respirator with full facepiece and organic vapor cartridge(s) or air-purifying full facepiece respirator with an organic vapor canister or a full facepiece powered air-purifying respirator fitted with organic vapor cartridge(s). The air purifying element must have an end of service life indicator, or a documented change out schedule must be established. Otherwise, use supplied air.

For escape: Use self-contained breathing apparatus with full facepiece or any respirator specifically approved for escape.

Other Suggested Equipment: Eye wash station and emergency showers should be available. Spill containment equipment should be available.

Discretion Advised: We take no responsibility for determining what measures are required for personal protection in any specific application. The general information should be used with discretion.

Exposure guidelines:

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Inert (Dye/Fragrance/preservative)		<1%	Not Established
Water	7732-18-5	Balance	Not Established

9. Physical and Chemical Properties

Appearance (physical state, color, etc.): Opaque, Purple liquid

Odor: Mild

pH: N/A

Initial boiling point and boiling range : >200 F

Evaporation Rate: >1 (NBA=1)

Upper/Lower Flammability or explosive limits: N/A

Vapor Pressure: 45.4 mm Hg at 25°C (IPA)

Vapor Density: >1(Air=1)

Auto-ignition temperature: N/A

Partition coefficient: n-octanol/water: N/A

Odor Threshold: N/A

Melting/Freezing Point: N/A

Flash Point: >200 F (TCC)

Flammability (solid, gas): N/A

Solubility: partial in water

Viscosity: N/A

Relative Density: 1.06

Decomposition Temperature: N/A

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Not applicable

Incompatibility: Not applicable

Hazardous Decomposition: Not applicable

Hazardous Polymerization: Will not occur

11. Toxicological Information

ISOPROPYL ALCOHOL

US. ACGIH Threshold Limit Values time weighted average 200 ppm

US. ACGIH Threshold Limit Values Short term exposure limit 400 ppm

US. NIOSH: Pocket Guide to Chemical Hazards Recommended exposure limit (REL): 400 ppm US.

NIOSH: Pocket Guide to Chemical Hazards Short term exposure limit 500 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Permissible exposure limit 400 ppm (980 mg/m³)

US. OSHA Table Z-1-A (29 CFR 1910.1000) time weighted average 400 ppm

US. OSHA Table Z-1-A (29 CFR 1910.1000) Short term exposure limit 500 ppm

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

Time Weighted Average (TWA) Permissible Exposure Limit (PEL): 400 ppm

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

Short term exposure limit 500 ppm (1,225 mg/m³)

PEL= Permissible Exposure Limits TWA= Time Weighted Average (8 hr.)

TLV= Threshold Limit Value STEL= Short Term Exposure Limit (15 min.)

EL= Excursion Limit WEEL= Workplace Environmental Exposure Level

12. Ecological Information

Isopropyl Alcohol

Readily biodegradable.

Toxicity to fish: LC50 Pimephales promelas: > 6,000 mg/l; 96 h; (literature value)

13. Disposal Considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

14. Transport Information

Not DOT Regulated

15. Regulatory Information

Environmental Regulations

SARA 311:

Acute health: Yes
Fire: No
Reactive: No

Chronic health: No
Sudden release of pressure: No

SARA 313: Title III of the 1986 Super fund Amendments and Reauthorization Act (SARA) and 40 CFR PART 372.

All the chemicals used in this product are TSCA listed.
Check with your local regulators to be sure all local regulations are met.

16. Other Information

Hazard ratings This information is intended solely for the use of individuals trained in the NFPA and/or HMIS systems.

NFPA: Health: 2 Flammability: 0 Reactivity: 0

HMIS: Health: 2 Flammability: 0 Reactivity: 0

RATING: 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT

Note:

For industrial use only. The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We make no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid, or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards. Possession of an MSDS does not indicate that the possessor of the MSDS was a purchaser or user of the subject product.