MATERIAL SAFETY DATA SHEET

PRODUCT PREMIUM PIT POLISH

1090 Bailey Hill Rd, Ste A., Eugene OR 97402 Phone: (800)548-8332 Fax: (541)345-1591

I. Product Identification

Product: **30400/30404/30405/30670**
Synonyms: Polish

II. Composition

Ingredient	Concentration %	C.A.S. number	ACGIH TLV
Crystalline Silica's	1.0-5.0%	14464-46-1	Respirable fraction
	0.1-1.0%	14808-60-7	.05mg/m^3
Polydimethyl Siloxane	4-8%	63148-62-9	
Morpholine	1-5%	110-91-8	20 PPM 30 PPM
Oleic Acid	1-5%	112-80-1	NE
Amorphous Silica's/ Diatomaceous Earths	5.0-10.0%	68855-54-9	3mg/m^3
	1.0-5.0%	61790-53-2	10mg/m^3
Odorless Mineral Spirits	7-13%	64742-48-9	400 PPm
Non-Hazardous: Water	Balance	7732-18-5	--

III. Hazard Identification

This product is classified as: Irritant
Appearance: Tan Opaque, Liquid with slight, solvent odor
Potential Routes of Entry: Skin, eyes, inhalation, ingestion
Symptoms of Overexposure: Respiratory irritation. High concentrations may cause headache, dizziness, and nausea. Prolonged or repeated exposure may lead to skin irritation and dermatitis. Eye contact is irritating and may cause damage. This product may contain Crystalline Silica, which is known to cause cancer by inhalation.

IV. First Aid Measures

Eye Irritation: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin Contact: In case of skin contact, wash thoroughly with soap and water for at least 15 minutes. Contaminated individual should seek immediate medical attention if any adverse exposure symptoms develop.
Inhalation: Remove affected person to fresh air.
Ingestion: If this product is swallowed, Call physician or poison control center for most current information. DO NOT INDUCE VOMITING, unless directed by medical personnel.

V. Fire-Fighting Measures and Flammability and Explosive Properties.

Flash Point: >93.3°C (>200°F)
Recommended Extinguishing Agents: Water Spray, Foam, Halon, Carbon Dioxide, Dry Chemical, and any "ABC" Class
Unusual fire or Explosion Hazards: This product must be substantially preheated before ignition will occur. When involved in a fire, this material may decompose and produce irritating vapors and toxic gases(including silicon compounds, nitrogen oxides, carbon dioxide, and carbon monoxide.
Special fire-fighting procedures: Wear self contained breathing apparatus and full protective equipment when responding to fires involving this product.

VI. Accidental Release Measures

Wear personal protective equipment (Gloves, protective eyewear and clothing). Remove heat and ignition sources, ventilate area,

VII. Storage and Handling Procedures.

Handling: As with all chemicals, avoid getting this product in you. Wash after using this material. Do not eat, smoke, apply cosmetics or drink while handling this product.
Storage: Avoid storage over 100°F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.
Store in closed container in cool, dry location, away from direct sunlight or sources of intense heat.

VIII. Exposure Controls and Personal Protection.

Respiratory: Positive fresh air exhaust should be provided in the work area; respiratory equipment is unnecessary in normal use.

Skin: Avoid skin contact. Wear gloves and impervious protective clothing if frequent direct contact is likely.
Eyes: Do not wear contact lenses. Chemical safety goggles are recommended.

IX. Physical and Chemical Properties

Appearance:	Tan Opaque, Liquid with slight, solvent odor		
Relative Vapor Density (air = 1):	>1.0	Evaporation Rate (nBuAc = 1):	<1.0
Specific Gravity (water = 1):	1.01	Melting/Freezing Pont:	Not established
Solubility in Water:	Soluble	Boiling Point:	80ºC (176º F)
Vapor Pressure, mm HG @ 50ºC:	<75	pH:	8.5-9.0

X. Stability and Reactivity

Stability: Stable

Decomposition Products: The products of thermal decomposition of this material include irritating vapors and toxic gases

Materials with which substance is incompatible: Strong oxidizers

Hazardous polymerization: Will not occur

Conditions to avoid: Contact with incompatible chemicals, exposure to elevated temperatures.

XI. Toxicological Information

ACUTE:

Eyes: Contact can cause irritation and reddening.

Skin: Contact can cause reddening, discomfort, and irritation.

CHRONIC:

Skin: Contact can cause reddening, discomfort, and irritation.

Carcinogenic potential of components:

The components of this product are listed by agencies tracking the carcinogenic potential of chemical compounds, as follows:

Amorphous Silica:	IARC-3 (Unclassifiable as to Carcinogenicity in Humans)
Crystalline Silica:	ACGIH TLV-A2 (Suspected Human Carcinogen); IARC-1 (Carcinogenic to Humans); MAK-1 (Substances that Cause Cancer in Man and Can BE assumed to make a significant contribution to cancer risk); NIOSH-CA (Potential Occupational Carcinogen with no further categorization); NTP-K (Known to be a Human Carcinogen)
Morpholine:	ACGIH TLV-A4 (Not Classifiable as a human carcinogen); IARC-3 (Unclassifiable as to carcinogenicity in humans)

The remaining components of this product listed in Section 2 are not found on the following lists: Federal OSHA Z list, NTP, IARC, and CAL/OSHA.

XII. Ecological Information

Environmental Stability: The components of this product are relatively stable under ambient environmental condition.
This product has not been tested for: Mobility in soil, persistence and biodegradability, Bio-accumulation potential.
Effect of material on plants or Animals: This product is not anticipated to have significant, adverse effects on terrestrial plants and animals.

XIII. Disposal Considerations

Preparing waste for disposal: Waste disposal must be in accordance with appropriate Federal, State and local regulations. May be disposed of by treatment at a permitted facility or as advised by your local waste regulatory authority.
EPA WASTE NUMBER: NOT APPLICABLE.

XIV. Transport Information

DOT and IATA Hazard Classification:	Not Restricted Article	
Proper DOT Shipping Name:	Unrestricted	
Identification Number: N/A	DOT - None	IATA - None

XV. Regulatory Information

U.S. Sara reporting requirements:	N/A
U.S. Sara Threshold Planning Quantity:	There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540kg) may apply, per 40 CFR 370.20.
U.S. Cercla reportable quantity (RQ):	N/A
Other U.S. Federal regulations:	N/A

XVI. Other Information.

NFPA Est.		HMIS Est.	
Health:	1	Health:	1
Fire:	1	Fire:	1
React:	0	React:	0

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