



# MATERIAL (SAFETY DATA SHEET)

## PRODUCT PREMIUM POLISHING COMPOUND

### I. Product Identification

Product code: 54315, 54320

Synonyms: Polish

Manufacturer/Supplier  
Delta Kits Inc.  
1090 Bailey Hill Rd. Suite A  
Eugene Or. 97402  
Tel: 800-548-8332  
Fax: (541)345-1591

Chemtel  
Emergency Telephone number  
(800)-255-3925 US  
(813)-248-0585 Int.

### II. Hazard identification

Hazard description: Irritant

Appearance: Off-white creamy liquid

Physical state: Liquid

Signal word



WARNING

#### Hazard Classifications:

NFPA HAZARD RATING	Fire:(5, minimal)	Health: (4, slight)	Reactivity:(5, minimal)
GHS HAZARDS:	Fire:(5, minimal)	Health: (4, slight)	Reactivity:(5, minimal)

National Fire Protection Association (NFPA) Rating: This information is intended solely for the use of individuals trained in the FPPA system.;

#### GHS label elements, including precautionary statements

##### Hazard phrases:

H316, H320, H325: Dust produced during use may cause mild irritation of skin, eyes, and respiratory tract.

##### Precautionary phrases:

P102: Keep out of reach of children.

P261: Avoid breathing dust, may cause respiratory tract irritation

P264: Wash thoroughly after handling. Avoid skin irritation by wearing protective gloves. If needed wear eye protection and dust mask.

##### Emergency overview:

Dust generated in use may cause temporary irritation to skin, eye, nose, and respiratory tract. Exposure should be minimized.

### III. Composition

Chemical Name	% Range	EC number	C.A.S. number
Aluminum oxide, non-fibrous	10-20	215-691-6	5888-33-5
Water	50-65	231-791-2	868-77-9
Kaolin clay	10-20	310-194-1	2499-59-4
Tallow derivatives	5-15	Proprietary	Proprietary
Petroleum products	0-10	Proprietary	Proprietary

### IV. First Aid Measures

#### General:

Remove contaminated clothing.

#### Inhalation:

If excessive dust is inhaled, remove to fresh air. Seek medical attention if breathing difficulties persist.

#### Eye Irritation:

Check for and remove any contact lenses. Flush eyes with large amounts of water, cold water may be used. Seek medical attention if vision difficulties occur.

#### Skin Contact:

Wash contaminated skin with soapy water. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse.

#### Ingestion:

Immediately rinse mouth and drink plenty of water. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### V. Fire-Fighting Measures

#### Fire Fighting instructions.

Water-based, not flammable in liquid state.

#### Unsuitable extinguishing media:

Do not use a solid water stream as it may scatter and spread fire.

#### Fire Fighting Equipment:

Use self-contained breathing apparatus and turn-out gear.

#### Hazards during fire-fighting:

Hazardous decomposition products due to incomplete combustion.  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

### VI. Accidental Release Measure

#### Emergency Action:

Isolate spill or leak area immediately. May make floor slippery while wet. If material cannot be recovered, transfer to waste container for disposal in local landfill, complying with local, state and federal regulations. Clean up residues with water.

### VII. Storage and Handling Procedures.

#### Storage:

Store at room temperature. Avoid freezing and excessive heat.

#### Handling:

Wear protective gloves if skin irritation is experienced. Wash hands before eating. Avoid breathing dust produced in use.

### VIII. Exposure Controls and Personal Protection

Chemical name	CAS number	EC number	OSHA PEL	ACGIH TLV
Aluminum oxide, non-fibrous	1344-28-1	215-691-6	15mg/m <sup>3</sup> TWA	10mg/m <sup>3</sup> TWA
Petroleum products	Proprietary	Proprietary	5mg/m <sup>3</sup> TWA	5mg/m <sup>3</sup> TWA

#### Engineering Controls:

Provided exhaust ventilation or other engineering controls to keep dust levels below occupational exposure limits. See section 2 for component exposure guidelines. Local exhaust ventilation is acceptable.

#### Respiratory:

Use a NIOSH-certified dust mask or equivalent.

#### Hand protection

Wear gloves.

#### Eyes:

Protective eye-wear should be used in dusty environment.

#### Other Recommendations:

Wear protective clothing such as long sleeves. Wash hands after handling.

### IX. Physical and Chemical Properties.

Appearance:	Off-white Creamy liquid	Density:	approximately 1.5g/cm <sup>3</sup> (25 <sup>o</sup> /77 <sup>o</sup> F)
Freeze Point approximately	32 <sup>o</sup> F (0 <sup>o</sup> C)	Boiling Point approximately	212 <sup>o</sup> F / 100 <sup>o</sup> C
Odor :	Mildly Chemical	pH	9.5-10.5
Physical State	Liquid, thick cream	Vapor Density (Air=1)	Not Determined
Water Solubility Values	Dispersible		

### X. Stability and reactivity

#### General Stability:

Stable

#### Hazardous Polymerization:

Will not occur

#### Incompatibility:

Strong oxidizing agents

### XI. Toxicological Information

No information available on Acute or Chronic ingestion or inhalation toxicity.

No ingredients present above 0.1% which are carcinogenic according to NTP, IARC, or OSHA findings.

### XII. Ecological Information

All ingredients are inert in the environment, or biodegrade to non-hazardous compounds.

**XIII. Disposal considerations**

RCRA 40 CFR 261 Classifications: Not classified as hazardous.  
Federal, State, and Local laws governing disposal of material can differ. May be disposed in local landfill in compliance with proper authorities.

**XIV. Transportation information**

NON-HAZARDOUS MATERIAL; Not regulated for transportation under US DOT, IATA, ICAO, IMDG, Canadian TDG Regulations, or EU ADR.

**XV. Regulatory information**

**US Federal Regulations:** SDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

CERCLA/Superfund, 40 CFR 117, 302: None of the chemicals are CERCLA hazards.  
SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311, 312, and 313:  
Section 302 - None of the chemicals are extremely hazardous substances (40CFR 355).  
Section 311/312 - Material Safety Data Sheet Requirements (40 CFR 370): By our hazard evaluation, this product may be an eye and skin irritant.  
Section 313 - List of Toxic Chemicals (40 CFC372): This product contains no chemicals (at level of 1% or greater) that are found on the 313 list of Toxic Chemicals.  
Toxic Substance Control Act (TSCA): All substances are TSCA listed.  
Resource Conservation and Recovery Act (RCRA 40 CFR 261) Subpart C & D: Refer to Section 13.

**US State Regulations**

No substances in this mixture are specifically listed by individual state. Other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.  
California Proposition 65: None of the ingredients are on the Proposition 65 list.  
Canada WHMIS: Not Controlled. All components of this product are included in the Canadian DSL (Domestic Substances List).

**XVI. Other information**

**Label Information:** For Shipping Label information refer to section 14  
Product label warnings are as follows ( Comparable CHIP Safety & Risk phrases are noted)  
H303 May be harmful if swallowed.  
P102 Keep out of the reach of children. P261 Avoid breathing dust.  
P262 Do not get in eyes or on skin. P280 Wear protective gloves and eye protection.

Abbreviations used in this document: NE - Not Established, NA - Not Applicable, NIG - No information found

Abridged list of references:

Code of Federal Regulations (CFR)  
Chemical Guide and OSHA Hazardous Communication Standard  
US Department of Labor; Occupational Safety & Health Administration ([www.osha.gov](http://www.osha.gov))  
The Environmental Protection Agency ([www.epa.gov](http://www.epa.gov))  
The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)  
Government of Canada: <http://canadagazette.gc.ca/news-e.html>

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