

## 1. Identification

Product Identifier: **Polishing Compound**  
 Product Code(s): SCPOLISHCMPDBLK  
 Use: For Industrial/Professional use only.  
 Manufacturer: Stone Coat Countertops  
 413 Union Ave., Grants Pass, OR 97527  
 Phone Number: 610-559-8620 (8 a.m. to 6:30 p.m. EST)  
 Emergency Phone: CHEMTREC 800-424-9300 or  
 +1 (703) 527-3887  
 E-mail: [sds@polytek.com](mailto:sds@polytek.com)

## 2. Hazards Identification

### GHS Classification:

Skin Irritation – Category 2

Specific Target Organ Toxicity Single Exposure – Category 3

Label Elements: Warning



### Hazard Phrases:

H315 Causes skin irritation.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.

### Precautionary Phrases:

P261 Avoid breathing fumes or vapors.  
 P264 Wash thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves and protective clothing.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P332+P317 If skin irritation occurs: Get medical help.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 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, state, and federal regulations.

**Supplemental Information:** Read and understand the hazard information on Part A before using.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Water	7732-18-5	40-60
Petroleum Distillates	64742-48-9	10-30
Aluminum Oxide	1344-28-1	10-30
Petroleum Distillates	64742-47-8	0-10
White Mineral Oil	8042-47-5	0-10
Glycerin	56-81-5	0-10
Triethanolamine	102-71-6	0-5
Exact concentrations are withheld as trade secret. Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits.		

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water holding the eyelids open to be sure the material is washed out. Remove contact lenses if present and easy to do. Get medical attention if irritation develops and persists.

**Skin Contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation develops and persists. Launder clothing before reuse. Throw away clothes that cannot be decontaminated.

**Inhalation:** If breathing is difficult, remove person to fresh air. Get medical attention if you feel unwell.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

**Most Important Symptoms/Effects:** None established.

**Indication of Immediate Medical Attention/Special Treatment:** Treat symptoms.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Carbon dioxide, dry chemical, foam.

**Specific Hazards:** Not classified as flammable or combustible.

**Special Protective Equipment and Precautions for Fire-Fighters:** Wear SCBA & full-body protective suit.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency**

**Procedures:** Use SCBA and chemically protective clothing. Clear unnecessary, unprotected personnel from the area.

**Methods and Materials for Containment and Cleanup:** Contain spill and prevent/minimize release to the environment. Collect with inert absorbent and containerize material for disposal. Avoid release to the environment.

## 7. Handling and Storage

**Safe Handling:** Avoid getting material on skin. Do not breathe vapors. Do not smoke, eat, or drink when using this product.

**Safe Storage:** Keep container tightly closed in a dry, well-ventilated area. Store away from excessive heat acids, strong bases, and oxidizing agents.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits:** For Triethanolamine (CAS 102-71-6):

ACGIH TLV 5 mg/m<sup>3</sup>

For Aluminum Oxide (CAS 1344-28-1):

OSHA PEL 15 ppm TWA

For Glycerin (CAS 56-81-5):

OSHA PEL 15 ppm TWA

**Ventilation:** Use with adequate general or local exhaust ventilation to minimize exposure levels.

**Respiratory Protection:** If needed, a NIOSH-approved respirator with organic vapor cartridges may be used. Respirator selection and use should be based on contaminant type, form and concentration. For higher exposures or in an emergency, use a supplied-air respirator.

**Skin Protection:** Wear impervious clothing and gloves, such as butyl rubber or nitrile rubber.

**Eye Protection:** Wear chemical safety glasses/goggles.

**Other Protective Measures:** An eye wash facility and washing facility should be available in the work area. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Follow applicable regulations and good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Liquid, clear

**Odor:** Mild

**Odor Threshold:** No data available

**pH:** 8.4-8.9

**Melting Point:** No data available

**Boiling Point:** 212°C

**Flash Point:** > 93°C (200°F)  
**Evaporation Rate:** No data available  
**Flammable Limits:** No data available  
**Vapor Pressure:** No data available  
**Vapor Density:** No data available  
**Relative Density:** 1.01  
**Solubility:** No data available  
**Partition Coefficient: n-octanol/Water:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** ≥100 cps

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.  
**Chemical Stability:** Stable under recommended conditions.  
**Possibility of Hazardous Reactions:** No data available  
**Conditions to Avoid:** No data available  
**Incompatible Materials:** Avoid strong acids, strong bases, and strong oxidizing agents.  
**Hazardous Decomposition Products:** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), aldehydes, ketones, burning produces noxious and toxic fumes.

## 11. Toxicological Information

**Eye Contact:** May cause eye irritation.  
**Skin Contact:** Causes skin irritation.  
**Inhalation:** May cause respiratory irritation.  
**Ingestion:** No data available.  
**Chronic Health Effects:** May cause allergic skin reaction.  
**Acute Toxicity Values:** Not acutely hazardous.  
**Germ Cell Mutagenicity:** This product is not a mutagen.  
**Carcinogenicity:** This product is not a carcinogen.  
**Reproductive Toxicity:** This product is not suspected of causing reproductive harm.  
**Specific Target Organ Toxicity:** May cause central nervous depression.

## 12. Ecological Information

**Ecotoxicity:** No data available. Do not release into waterways.  
**Persistence and Degradability:** No data available.  
**Bioaccumulative Potential:** No data available.  
**Mobility in Soil:** Not expected to migrate.

## 13. Disposal Considerations

Dispose according to local, regional and national regulations.

## 14. Transport Information

Not regulated for transport in any mode.

**Emergency Shipping Information:** Call CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

### U.S. FEDERAL REGULATIONS:

**CERCLA 103 Reportable Quantity** No components are subject to CERCLA reporting requirements. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

### SARA TITLE III:

**Hazard Category for Section 311/312:** Acute Health Hazard

**Section 313 Toxic Chemicals:** Contains chemicals subject to SARA Title III Section 313 Reporting requirements:

Aluminum Oxide CAS 1344-28-1 10-30%

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All components are listed on TSCA.

### STATE REGULATIONS:

**California Proposition 65: WARNING:** This product does not contain chemicals known to the State of California to cause cancer and/or reproductive harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 16. Other Information

**Training Advice:** All personnel using/handling these products should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

**Recommended Uses and Restrictions:** Intended for industrial or professional use only.

**SDS Revision Notes:** GHS format December 5, 2019.

**Disclaimer:** The information contained herein is considered accurate; however, Polytek® makes no warranty regarding the accuracy of the information. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.