

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier/ Name

Product Name: Eastwood Pro Glass Polishing Kit

Other means of identification

Product Code: 12525

Recommend us of chemical and restrictions on use

Identified uses: Glass Polish

Uses advised against: No information available

Details of the supplier of the safety data sheet

Supplier address: Eastwood Company 263 Shoemaker Road Pottstown, PA 19464

Supplier phone number: (800) 343-9353

Emergency Information

Company Name: ChemTrec

Phone #: 800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: White

Odor: Characteristic

Physical state: Compound

Classification

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Target Organ Effects

Respiratory system, Eyes, Skin

GHS label elements, including precautionary statements

Pictograms:

Signal Word: Warning

Hazard Statements:

H373 – May cause damage to organs through prolonged or repeated exposure

H335 – May cause respiratory irritation.



Precautionary Statements Prevention:

P260 – Do not breathe dust.

Precautionary Statements Response:

P304 + P341 – If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF exposed or concerned, get medical advice/attention.

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

Continue rinsing. IF ON SKIN: Wash with plenty of soap and water, Take off contaminated clothing and wash before reuse, If skin irritation or rash occurs: Get medical advice/attention.

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED Get medical advice/attention if you feel unwell

Collect spillage.

Precautionary Statements Storage:

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

Precautionary Statements Disposal:

Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight %	Trade Secret	Classification
Cerium Oxide	1306-38-3	90%	*	None
Lanthanum Oxide	1312-81-8	>13	*	None
Lanthanum Flouride	13709-38-1	>20.5	*	None
Silicon Dioxide	14808-60-7	<2.0	*	None

*The exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

General Advice: IN CASE OF SERIOUS PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.

Inhalation: Remove patient from exposure. Keep patient at rest and give oxygen if breathing difficult. If symptoms develop, obtain medical attention.

Skin Contact: Remove contaminated clothing immediately and drench affected skin with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention.

Eye Contact: Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes. Obtain immediate medical attention.

Ingestion: Avoid ingestion. Do not induce vomiting. Get immediate medical attention.

Most Important symptoms and effects, both acute and delayed

Acute: Cough and shortness of breath.

Delayed: No information available

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Suitable Extinguishing Media suitable for ordinary combustible materials. Class A extinguishing agents.

Unsuitable Extinguishing Media: None known.

Special Hazards Arising From The Substance Or Mixture: A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

Advice For Fire: Fighters Extinguish preferably with dry chemical, foam or water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Protective Equipment And Emergency Procedures Avoid dust generation. Ensure full personal protection (including respiratory protection) during removal of spillages.

Environmental Precautions: Ventilation recommended.

Methods and Material for Containment and Cleaning Up: Collect mechanically and dispose of according to Section

13. Transfer to a lidded container for disposal or recovery. Avoid dust generation. Ensure adequate ventilation.

Reference To Other Sections: See Also Section 7, 8, 13.

Additional Information: None

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with skin and eyes. Wash hands before eating, drinking or smoking.

Avoid accumulation of dust. Use only in well-ventilated areas.

Conditions For Safe Storage, Including Any Incompatibilities: Store in the original container in a cool, dry well-ventilated area. Keep containers tightly sealed.

Storage Temperature: Ambient.

Storage Life: Not available

Incompatible Materials: Separate from oxidizers (oxygen), (explosives), (halogens), (compressed air) (acids), (bases) (and food chemicals) etc. in transport (and storage).

Specific End Use(s): Consult the supplier.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Chemical Name	ACGIH	OSHA
Rare Earth Oxide	None Established	TWA mg/m ³ (15)
Rare Earth Flouride	TWA mg/m ³ (2.5)	TWA mg/m ³ (2.5)

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration of the US department of Labor

Individual protection measures such as personal protective equipment

Respirators: Avoid breathing dust. Assess exposure concentrations of all materials involved in the workplace. If concentrations exceed the exposure limits listed in Exposure Guidelines or irritation or other symptoms experienced, follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Eye Protection: Avoid eye contact. Wear protective eyewear (goggles, face shield, or safety glasses).

Gloves: Wear protective gloves.

Body Protection: Avoid skin contact. Wear suitable protective clothing and gloves.

Engineering Controls: Provide sufficient ventilation, particularly in closed rooms. Maintain employee exposure below applicable permissible exposure limits.

Other: Remove contaminated, saturated clothing immediately. Contaminated clothing should be thoroughly cleaned.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White and Yellow solid granular product

Color: White or yellow

Odor: Odorless

Odor Threshold (ppm): Not available

Melting Point (°C) / Freezing Point (°C): 2300⁰C/ 4172⁰F

Boiling point/boiling range (°C) Not available Flash Point (°C): No Data

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Explosive limit ranges: Not available

Auto Ignition Temperature (°C): Not available

Decomposition Temperature (°C): Not available

Explosive Properties: Not available

Oxidizing properties: Not available

Flammability (Solid, Gas): Not available

pH (Value): Not available

Evaporation Rate: N/A

Vapor Pressure (mm Hg): Not available

Vapor Density (Air=1) N/A Density (g/ml): Not available

Solubility (Water): Insoluble

Solubility (Other): Not available

Partition Coefficient: (nOctanol/Water) Not available

Viscosity:(mPa.s) Not available

10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use and storage

Chemical Stability: Stable under normal conditions.

Possibility Of Hazardous Reactions: Not available

Conditions To Avoid: Not available

Incompatible Materials: Avoid strong acids

Hazardous Decomposition Product(s): Not available

11. TOXICOLOGICAL INFORMATION

Chemical Name	CAS No	LD ₅₀ Oral, Rat	LC ₅₀ Inhalation, Rat	LD ₅₀ Dermal, Rat
Cerium Oxide	1306-38-3	>5000mg	>.05mg/L/4hr	>2000mg
Lanthanum Oxide	1312-81-8	n/a	>5.3mg/L/4hr	>1087mg no death
Lanthanum Flouride	13709-38-1	>2000mg	.5.1mg/L/4hr	n/a

Information on toxicological effects

Symptoms: No information available

Acute toxicity Inhalation: Inhalation of the dust may cause breathlessness, coughing, tightness of the chest and difficulty in breathing.

Skin Contact: Prolonged contact may cause skin abrasion, redness, and itching.

Eye Contact: Eye irritant. May cause tearing and redness.

Ingestion: May cause headache, nausea and vomiting.

Irritation: Causes eye irritation. May cause respiratory irritation. May cause transient irritation.

Corrosivity: Not to be expected.

Sensitisation: No data.

Repeated Dose Toxicity: No data.

Carcinogenicity: No data

Mutagenicity: No data.

Toxicity for Reproduction: No data.

12. ECOLOGICAL INFORMATION

Toxicity :No data

Persistence And Degradability: No data

Bioaccumulative: Potential The product has low potential for bioaccumulation.

Mobility In Soil: No data

Results Of PBT And vPvB Assessment: No data.

Other Adverse Effects: No data.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods: Solid or chemical waste generators must determine whether a discarded waste is classified as a hazardous waste. U.S. EPA guidelines for the classifications determination are listed in 40 CFR parts 261.3. Disposal should be in accordance with local, state or national legislation. Containers must not be punctured or destroyed by burning, even when empty.

Additional Information: None

14. TRANSPORTATION INFORMATION

<u>DOT</u>	Not regulated
<u>ICAO/IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated

15. REGULATORY INFORMATION

USA

TSCA: (Toxic Substance Control Act) Listed

SARA 311/312 - Hazard Categories Acute Health, Chronic Health

SARA 302 - Extremely Hazardous Substances Listed - None

SARA 313 - Toxic Chemicals Listed - None

CERCLA (Comprehensive Environmental Response Compensation and Liability Act) Listed - None

CAA (Clean Air Act 1990) Listed - None

CWA (Clean Water Act) Listed – None

CANADA

WHMIS Classification: Class D Division 2, Subdivision B, Material Having Other Toxic Effects (Irritant).

Canada (DSL/NDSL) Listed.: - DSL 15.1.2

Canada Ingredient Disclosure: List (CIDL) Listed as required.

16. OTHER INFORMATION

WARRANTY INFORMATION: THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.