



SAFETY DATA SHEET

Issue Date: 8/19/19

Version Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification: Glas Weld Scratch Polishing Compound

General Use: Polishing Agent. Reserved for industrial and professional use.

Catalog Numbers: SRS1PC

Supplier's Name: C.R. Laurence Co., Inc.

2503 E. Vernon Ave

Los Angeles, Ca 90058-1826

Telephone: (323) 588-1281

Emergency Phone Number: CHEMTREC: 1-800-424-9300 (24 hours)

INTERNATIONAL: 703-527-3887

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Classification according to EC regulation 1272/2008 (CLP)

This mixture is classified as not hazardous.

Classification according to Directive 67/548/EEC or 1999/45/EC

This preparation is classified as not hazardous.

2.2 Label Elements, including precautionary statements:

Not a hazardous substance or mixture.



Signal Word: Warning

Precautionary statements:

P280: Wear protective gloves and eye protection.

P285: Wear respiratory protection.

P301: If swallowed- contact physician.

P303: If on skin- wash with soap and water.

P305: If in eyes- flush with water.

Special Labeling: EUH210 Safety Data Sheet available upon request.
<A percent of the mixture consists of ingredient(s) of unknown toxicity>

2.3 Other Hazards: Special danger of slipping by leaking/spilling product.
Processing may form dust, which may mechanically irritate the eyes, skin, throat and nose.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Chemical Characteristics: Rare Earth Oxide mixture.

Hazardous ingredients:

Ingredient	Designation	Content	Classification
EC No. 231-791-2 CAS 7732-18-5	Water, Distilled	<10%	Not Classified

Additional information: Analytical results (ICP-MS) of the oxide mixture indicate that Thorium is non-detectable at the limits of the test method (< 5ppm).

4. FIRST AID MEASURES

4.1 Description of first aid measures:

In case of inhalation: After inhalation of dust: Remove person to fresh air and keep comfortable for breathing. Seek medical treatment in case of troubles.

Following skin contact: After contact with skin, wash with soap and plenty of water. In case of troubles or persistent symptoms, consult a physician.

After eye contact: With eyelids open, wash out eyes for several minutes under flowing water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After swallowing: If you feel unwell, seek medical advice. Never give anything by mouth to an unconscious person. Rinse mouth and drink large quantities of water. Do not induce vomiting without medical assistance.

4.2 Most important symptoms and effects, both acute and delayed:

In case of inhalation: Inhalation of dust may cause irritation of the respiratory system.

In case of ingestion: May be harmful if swallowed. Symptoms that can occur, depending on seriousness include nausea or vomiting.

After skin contact: Frequent or prolonged skin contact may cause irritation, inflammation, reddening or itching.

After eye contact: Direct contact to eyes may cause burning, tearing, or redness.

4.3 Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media:**

Suitable extinguishing media:

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

Extinguishing media which must not be used for safety reasons:

Full water jet.

5.2 Special hazards arising from the substance or mixture:

Product is non-combustible. Fires in the immediate vicinity may cause the development of dangerous vapors.

5.3 Advice for firefighters:

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

Hazchem-Code- Cool endangered containers with water spray and, if possible, remove from danger zone. Use water spray jet to knock down vapors. Do not breathe fumes. Do not allow fire water to penetrate into surface or ground water.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

Avoid prolonged, intensive skin contact and contact with eyes. Wear protective equipment. Provide good ventilation.

6.2 Environmental precautions:

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up:

Take up mechanically, placing in appropriate containers for disposal. Wash spill area with plenty of water.

6.4 Reference to other sections.

Refer additionally to section 8 and 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Advices for safe handling:

Provide adequate ventilation, and local exhaust as needed. Avoid prolonged, intensive skin contact and contact with the eyes. It is strongly recommended that gloves and safety glasses be worn because the compound becomes alkaline (pH>8.5) during use. Do not allow containers to stand open. Do not dry up the product. Handling of dried materials may lead to dust formation. Do not breathe dust. When using, do not eat or drink.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements for storerooms and containers:

Keep container tightly closed in a cool place. Do not drop, drag or bang the container. Protect from frost and exposure to sun.

Hints on joint storage:

Keep away from food and drinks.

Storage class:

13 = Non-combustible solids.

7.3 Specific end use(s):

No information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters:

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
7732-18-5	Water, Distilled		
Ingredient Comments: The substance is pure water and completely non-hazardous to human health during normal use, providing it has not been contaminated with other hazardous materials.			

8.2 Exposure controls:

Provide good ventilation.

Personal protection equipment:

Occupational exposure controls

Respiratory protection:

Respiratory protection is not necessary if room is well ventilated. Respiratory protection must be worn whenever the WEL levels have been exceeded.

Hand Protection:

Recommended :

Protective Gloves according to EN374

Glove Material: Nitrile rubber

	Layer thickness: 0.1 mm.
	Breakthrough time: >480 min.
	Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Eye protection:	Recommended: Tightly sealed goggles according to EN166.
Body protection:	Not required.
General protection and hygiene measures:	Avoid prolonged, intensive skin contact and contact with the eyes. Change contaminated clothing. When using, do not eat or drink. After work, wash hands and face.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:	Form: pasty Color: Bluish
Odor:	No data available.
pH Value:	No data available.
Melting/Freezing point:	No data available.
Initial boiling point/range:	No data available.
Flash point/range:	No data available.
Evaporation rate:	No data available.
Flammability:	This product is non-flammable.
Explosion limits:	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Density:	at 20C: 6.8g/mL
Water solubility:	Soluble
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature:	No data available.
Thermal decomposition:	No data available.
Viscosity, dynamic:	No data available.
Explosive properties:	No data available.
Oxidizing characteristics:	No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity:

Refer to 10.3

10.2 Chemical Stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

No dangerous reactions with proper and specified storage and handling.

10.4 Conditions to avoid:

Excessive heating, drying, dust formation.

10.5 Incompatible materials:

Strong acids.

10.6 Hazardous decomposition products:

Thermal decomposition: No data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Toxicological effects:

Acute toxicity (oral): lack of data.
 Acute toxicity (dermal): lack of data.
 Acute toxicity (inhalation): lack of data.
 Skin corrosion/irritation: lack of data.
 Eye damage/irritation: lack of data.
 Sensitization to the respiratory tract: lack of data.
 Skin sensitization: lack of data.
 Germ cell mutagenicity/genotoxicity: lack of data.
 Carcinogenicity: lack of data.
 Reproductive toxicity: lack of data.
 Specific target organ toxicity (single exposure): lack of data.
 Specific target organ toxicity (repeated exposure): lack of data.
 Aspiration hazard: lack of data.

Symptoms:

In case of inhalation: Inhalation of dust may cause irritation of the respiratory system.
 In case of ingestion: May be harmful if swallowed. The following symptoms may occur depending on degree of seriousness; nausea and vomiting.
 After contact with skin: Frequent or prolonged skin contact may cause irritation, inflammation, reddening or itching.
 After eye contact: upon direct contact with eyes, may cause burning, tearing, or redness.

12. ECOLOGICAL INFORMATION

12.1 Toxicity:

Further details: No data available.

12.2 Persistence and degradability:

Further details: No data available.

12.3 Bio-accumulative potential:

Partition coefficient: n-octanol/water: No data available.

12.4 Mobility in soil:

Further details: No data available.

12.5 Results of BPT and vPvB assessment:

Further details: No data available.

12.6 Other adverse effects:

General information: Do not allow to penetrate into soil, waterbodies or drains.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Product

Waste key number: 10 11 14 = Glass-polishing and grinding sludge other than those mentioned in 10 11 13.

Recommendation: Dispose of waste according to applicable legislation.

Contaminated packaging:

Recommendation: Dispose of waste according to applicable legislation. Do not remove label until container is thoroughly cleaned. Non-contaminated packages may be recycled.

14. TRANSPORT INFORMATION

14.1 UN number

ADR/RID, IMDG, IATA-DGR Not applicable.

14.2 UN proper shipping name:

ADR/RID, IMDG, IATA-DGR Not restricted.

14.3 Transport hazard class:

ADR/RID, IMDG, IATA-DGR Not applicable, goods are not regulated for transport by IATA.

14.4 Packing Group:

ADR/RID, IMDG, IATA-DGR Not applicable, goods are not regulated for transport by IATA.

14.5 Environmental hazards:

Marine Pollutant: No

14.6 Special precautions for user:

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

No data available.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

National regulations – Great Britain

Hazchem-code:

15.2 Chemical Safety assessment:

For this mixture a chemical safety assessment is not required.

16. OTHER INFORMATION

Further information:

Date of revision 5/17/16

Department issuing data sheet:

Contact person: see section 1: Dept. responsible for information.

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment.

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision.

It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.