



ELASTIC PRO

MATERIAL SAFETY DATA SHEET



PRODUCT DESCRIPTION

Elastic Pro

Recommended use: Waterproofing Membrane

Restrictions on use: N.A.

Details of the supplier: Cempro LLC. 3929 E Guasti Rd. Unit C. Ontario, CA. 91761

www.cementpro.com

Telephone number: 1-951-300-0300 Emergency telephone: 1-800-535-0300

HAZARD - IDENTIFICATION

Classification of the chemical:

Category 1 - Skin sensitization.

PICTOGRAMS GHS

Signal word: Warning.



PRECAUTIONARY STATEMENTS

- P201: Obtain instructions before use.
P102: Keep out of the reach of children.
P202: Do not handle until all safety precautions have been read and understood.
P260: Do not breathe dust.
P264: Wash thoroughly clothes and any body parts exposed after handling.
P272: Contaminated clothing shouldn't leave the workplace.
P280: Wear protective gloves/ protective clothing/ face protection/ eye protection.
P303+P352: If on skin (or hair), wash with plenty of water.
P333+P313: In case of skin irritation or rash, consult a doctor.
P362+364: Remove contaminated clothing and wash before use.
P402+P404: Store in a dry place and in a closed container.
P501: Dispose of contents /containers in accordance with local/state/national regulations.

HAZARDS STATEMENTS

- H317: May cause an allergic skin reaction.

OTHER HAZARDS

None. Due to the paste presentation of the product it does not represent a danger by inhalation of dust.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

LIST OF COMPONENTS

NAME	CAS NUMBER	WEIGHT%	CLASSIFICATION
Calcium carbonate*	1317-65-3	15 - 30	Not classified
Acrylic dispersant**	Trade secret	25 - 55	Skin Sens. 1, H317
Titanium dioxide *	13463-67-7	0.5 - 2.0	Not classified
Quartz *	14808-60-7	<= 0.01	STOT RE 1, H372; Carc. 1A, H350

* Due to the paste presentation of the product it does not represent a danger by inhalation of dust.

** Chemical name, CAS number and / or exact concentration have been withheld as confidential business information.

SECTION 4. FIRST AID MEASURES

DESCRIPTION OF THE FIRST AID MEASURES

Inhalation:

If breathing is difficult, remove person to fresh air and keep comfortable for breathing. Give artificial respiration if necessary. Obtain medical attention.

Ingestion:

Do not induce vomiting or give anything by mouth if the person is unconscious. If the subject is conscious, rinse the mouth with water to remove any material and then drink plenty of water. Get medical advice / attention.

Eye contact:

Immediately flush eyes with plenty of water. Continue rinsing for at least 15 minutes, even under the eyelids to remove all the material. Do not scrub the eyes.

Skin contact:

Wash skin with plenty of water and with a neutral pH soap.

MOST IMPORTANT SYMPTOM / EFFECTS, ACUTE AND DELAYED

Inhalation:

Prolonged exposure may cause respiratory irritation.

Ingestion:

Ingestion may cause irritation, discomfort and/or distress. This product should not be ingested.

Eye Contact:

Causes serious eye damage.

Skin Contact:

Handling can cause irritation. May cause sensitization by skin contact. People who have already developed sensitivity may react to the first contact with the product.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Symptoms may not appear immediately.

SECTION 5. FIRE - FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Water spray, foam, powder extinguisher.

Unsuitable extinguishing media: None in particular.

Specific hazards arising from the chemical: Do not inhale combustion gases.

Hazardous combustion products: N.A.

Explosive properties: N.A.

Special protective equipment and precautions for fire-fighters: Wear full fire protection equipment and use suitable respiratory equipment and protective equipment; autonomous breathing is recommended.

Move undamaged containers from immediate hazard area if it can be done safely.

Other information: Prevent firefighting products from entering drains or water courses.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

- Avoid contact with the eyes and the skin.
- Use the appropriate personal protection equipment.
- Deny entry to unnecessary and unprotected personnel into the area.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

- Pick up with absorbent material.

Dispose of unwanted material properly in accordance with all local, regional, national and international regulations.

Prevent entry to sewers and public waters. Avoid release to the environment.

SECTION 7. HANDLING AND STORAGE

HANDLING.

Precautions for safe handling:

- Do not handle this product before having read and understood all safety precautions.
- Use in a well-ventilated area.
- Wear the appropriate personal protective equipment (section 8).
- Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.
- Do not mix this product with other chemical products.

General hygiene advise:

- Wash clothes and any exposed body parts carefully after handling the product.
- Use safety procedures for handling loads.
- Wear the recommended personal protection equipment (section 8).

STORAGE.

Precautions for safe storage:

- Store locked up.
- Keep the container tightly closed.
- Store indoors.
- Keep in a well ventilated place.

Incompatible materials:

None in particular.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETER

EXPOSURE LIMITS

COMPONENT	OSHA - PEL (mg/m ³)	ACGIH-TLV (mg / m ³)
Calcium carbonate	5 15	5
Titanium dioxide	15	10
Quartz	0.05	0.025

ENGINEERING CONTROLS

- Use only in a well-ventilated area.
- If user operations generate dust, use local exhaust ventilation or other engineering controls to maintain worker exposure to airborne contaminants below recommended limits.

PERSONAL PROTECTION EQUIPMENT:

Skin protection:

Wear suitable protective clothing, impervious gloves and shoes to prevent skin contact.

Eye protection:

Wear safety glasses or safety goggles to avoid irritation or eye damage. Contact lenses shouldn't be worn when using this product.

Respiratory protection:

Use a NIOSH approved respirator or particulated-filtering facemask in poorly ventilated areas, when permissible exposure limits may be exceeded or when dust causes discomfort or irritation. Respiratory protection should be worn and selected under the professional direction of trained health and safety personnel following the specifications found in OSHA's respirator standard and ANSI's standard for respiratory protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance: Paste

Color: Light blue

Odour: Slightly acrylic

Odour threshold: N.A.

pH: 7.5-8.5

Melting point / freezing point: N.A.

Initial boiling point and boiling range: N.A.

Flash point: N. A

Evaporation rate: N.A.

Upper/lower flammability or explosive limits: N.A

Vapour density: N.A.

Vapour pressure: N.A.

Relative density: N.A.

Density: 1.25-1.30 g/cm³

Solubility in water: Soluble

Solubility in oil: N.A.

Partition coefficient (n-octanol/water): N.A.

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity: 28000-35000 cps

Explosive properties: N.A.

Oxidizing properties: N.A.

Solid/gas flammability: N.A.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under normal conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: None under normal conditions.

Conditions to avoid: Extreme heat. Incompatible materials.

Incompatible materials: None in particular.

Hazardous decomposition products: None.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological information of the mixture:

There is no toxicological data available on the mixture.

Inhalation:

May cause respiratory tract irritation.

Ingestion:

Ingestion may cause irritation, discomfort and/or distress. This product should not be ingested.

Eye Contact:

May cause serious eye damage.

Skin Contact:

Handling can cause irritation. May cause sensitization by skin contact. People who have already developed sensitivity may react to the first contact with the product.

Acute toxicity:

Titanium dioxide: LD50 Oral Rat = 5000 mg/kg

Acrylic emulsion: LD50 Oral Rat = >2000-10000 mg/kg

ATE Inhalation = > 5mg/l (exposure time: 4h)

ATE dermal = >5000 mg/kg

Skin corrosion / irritation: N.A.

Severe eye damage / eye irritation: N.A.

Skin sensitization: May cause an allergic skin reaction.

Mutagenicity: N.A

Carcinogenicity: Titanium dioxide has been classified by IARC (group 2B) as a possible human carcinogen. Quarz has been classified by ACGIH, OSHA, IARC(Group I) and NTP as a human carcinogen.

Calcium Carbonate has not been listed.

Reproductive toxicity: N.A

Specific target organ toxicity: N.A

Single exposure (lungs): N.A

Specific target organ toxicity: N.A

Repeated exposure (lungs): N.A

Aspiration hazard: N.A

Teratogenicity: N.A

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: There is no toxicological data available on the mixture as well as its components.

Acrylic emulsion:

LC50 Fish > 100mg/l (Exposure time: 96 h – Species: Brachydanio rerio)

EC50 Daphnia > 100 mg/l (Exposure time: 48 h – Species: Daphnia magna)

EC50 >100 mg/l (Exposure time: 72 h – Species: Scenedesmus subspicatus)

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility soil: Not available

Other adverse effects: Not available

SECTION 13. DISPOSAL CONSIDERATIONS

Material waste should be minimized as much as possible.

Disposal Method:

Disposal of this product and contents/containers in accordance with all local, state, provincial, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous is not regulated under DOT and other transportation regulations.

UN number: Not regulated

UN proper shipping name: Not regulated

Transport hazard class(es): Not regulated

Packing group: Not regulated

Environmental hazards: Not regulated

SECTION 15. REGULATORY INFORMATION

Federal regulations: USA, Toxic Substances Control Act (TSCA).

TSCA listed substances: Titanium dioxide, Quartz, Calcium Carbonate

State specific regulations USA: California Proposition 65, Quartz listed as carcinogen, Titanium dioxide
Listed as carcinogen

SECTION 16. OTHER INFORMATION

HMIS RATING

Health	2
Fire	0
Reactivity	0
Personal Protection	E

Safety Data Sheet dated: 05/18/21

Version: 1.0

The information is considered correct but is not exhaustive and will be used only as guidance, which is based on the current knowledge of the chemical or mixture, and is applicable to the appropriate safety precautions for the product. However, no makes guarantee or warranty of any kind, express or implied, is made with respect to the information in this document. The manufacturer makes no representations and disclaim all liability for any harmful effects which may be caused by use this product.

