

Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department Of Labor

Occupational Safety and Health Admin.
(GHS Format)

Identity (as used on Label and List)

Earthaus Acrylic Sealer

earthaus

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifiers

Product Name Earthaus Acrylic Sealer
Brand Earthaus Plaster
CAS-No. NA (Mixture)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Elastomeric coating

1.3 Details of the supplier of the safety data sheet (SDS)

Company : Earthaus Plaster
 PO Box 3841Duluth, MN
 55803 USA 1-800-917-2414

1.4 Emergency telephone number

Emergency Phone # : 1-800-917-2414

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Reproductive toxicity (Category 2) - Suspected of damaging the unborn child.
Eye irritation (Category 2) - Causes serious eye irritation.
Skin irritation (Category 2) - Causes mild skin irritation.
STOT-Single (Category 3) - May cause respiratory irritation.

For the full text of the H-Statements mentioned in this section, see section 16

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word**Warning****Hazard statement(s):**

H303	May be harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H361	Suspected of damaging the unborn child.

Precautionary Statements (Prevention):

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing in dust/fumes/gas/mist/vapors/spray.
P264	Wash with plenty of water and soap thoroughly after handling.
P271	Use only outdoors or in a well ventilated area.
P280	Wear protective gloves, protective clothing, and eye/face protection.

Precautionary Statements (Response):

P304 + P340	IF INHALED: Remove victim to fresh air and keep in a comfortable position for breathing. Consult a physician.
P305 + P351 + P338	IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	If exposed or concerned: Get medical advice attention.
P319	Get medical attention if you feel unwell.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.

Precautionary Statements (Storage):

P405	Store locked up.
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Precautionary Statements (Disposal):

P501	Dispose of contents/container in accordance with local, state, and federal regulations.
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2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None known.

SECTION 3: Composition/Information on Ingredients**3.1 Substance/ Mixture : Mixture
Hazardous Components**

Chemical Name	Concentration	CAS-No.	Classification
Styrene-Acrylic Copolymer / Solids	> 37 - ≤ 28%	trade secret*	H303; H315; H319; H335
Impurities; Stabilizing Additives	Concentration	CAS-No.	Classification
Texanol Alcohol Ester	≥ 1.0% - ≤ 3.0	25265-77-4	H361
Glycol Ether	≥ 1.0% - ≤ 8.0	29911-27-1	not classified

* The specific chemical identity and/or concentration (percentage) has been withheld as a trade secret.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled: Remove victim to fresh air and keep in position comfortable for breathing. Seek medical attention if irritation develops or persists.

In case of skin contact: Causes skin irritation. Take off contaminated clothing and shoes immediately. Wash exposed areas with plenty of soap and water.

In case of eye contact: Flush eyes with water for a minimum of fifteen minutes. If irritation persists, get medical attention immediately.

If swallowed: Rinse mouth with excess water. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician, immediately.

4.2 Most important symptoms and effects, both acute and delayed. The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed. No specific antidote. Treat symptomatically and supportively.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Water spray, dry powder, foam, carbon dioxide (CO₂).

Unsuitable extinguishing media: Do not use water in a jet.

5.2 Special hazards arising from the substance or mixture. Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide may be evolved if incomplete combustion occurs. Unidentified organic and inorganic compounds. Harmful vapors.

5.3 Advice for firefighters. Proper protective equipment including chemical resistant gloves are to be worn; chemical resistant suit is indicated if large contact with spilled product is expected. Self-Contained Breathing Apparatus must be worn when approaching a fire in a confined space. Select fire fighter's clothing approved to relevant standards.

5.4 Further information. Not expected to be readily flammable, however will burn. (FP >120 °C).

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures. Avoid contact with skin or eyes. Wear protective clothing.

6.2 Environmental precautions. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers. Local authorities should be advised if significant spillages cannot be contained.

6.3 Methods and materials for containment and cleaning up. Slippery when spilt. Avoid accidents, clean up immediately. Soak up spills with absorbent, noncombustible material and place it in labeled containers for disposal.

6.4 Additional Advice. For guidance on selection of personal protective equipment see Section 8 of this Safety Data Sheet. For guidance on disposal of spilled material see Section 13 of this Safety Data Sheet.

SECTION 7: Handling and Storage

7.1 General precautions. No special measures necessary provided the product is used correctly. Ensure adequate ventilation. Use local exhaust ventilation if there is risk of inhalation of vapors, mists or aerosols. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

7.2 Advice on safe handling. For precautions see section 2.2. Avoid prolonged or repeated contact with skin. Avoid inhaling vapor and/or mists. When handling product in drums, safety footwear should be worn and proper handling equipment should be used. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires.

7.3 Avoidance of contact. Strong oxidizing agents.

7.4 Product Transfer. This material has the potential to be a static accumulator. Proper grounding and bonding procedures should be used during bulk transfer.

7.5 Storage. Conditions: Store in a cool, dry, and well-ventilated place. Keep product in original container which must be properly labeled and those which are opened must be carefully resealed and kept upright to prevent leakage.

7.6 Specific end use(s). Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters. No occupational exposure limits known.

General advice on system design: Provide adequate exhaust ventilation to control concentrations.

8.2 Exposure controls.

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Ensure adequate ventilation, especially in confined areas.

PERSONAL PROTECTIVE EQUIPMENT.

Eye/face protections. Tightly fitting safety goggles or safety glasses with side shields. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand protection. Chemical resistant gloves, consult with glove manufacture for testing data.

Body protection. Industrial suit or lab-coat, or protective clothing protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection. Wear respiratory protection if ventilation is inadequate. Breathing protection if breathable mist/ aerosols are formed. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure. Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties.

- a) Appearance: Milky white emulsion
- b) Odor: Mild odor
- c) pH (1% in water): 8.0 – 10.0
- d) Melting point / freezing point: no data available
- e) Initial boiling point and boiling range: 100°C (212°F)
- f) Flash point: >120 °C/ >248°F (Cleveland closed cup)
- g) Upper/lower flammability: no data available
- h) Vapor pressure (20°C): no data available
- i) Water solubility: soluble
- j) Partition coefficient : n-octanol/water: no data available
- k) Auto-ignition temperature: no data available
- l) Decomposition available temperature: no data available
- m) Dynamic Viscosity: 10 - 30 cps at 20 °C
- n) Specific gravity (H₂O=1): Typical 1.01 at 20 °C
- o) Percent volatile (Water): ≈70%

9.2 Other safety information. No data available.

SECTION 10: Stability and Reactivity

10.1 Reactivity. No data available

10.2 Chemical stability. Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions. None expected.

10.4 Conditions to avoid. Extreme temperatures (>400 °F).

10.5 Incompatible materials. Strong oxidizing agents. Peroxides.

10.6 Hazardous decomposition products. Toxic fumes. Phosphorus oxides. Carbon oxides. Incomplete combustion products. In the event of fire: see section 5.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects.

Basis: This product has not been tested. These statements have been derived from substances/ products of a similar structure or composition.

11.2 Primary routes of exposure. Routes of entry for solids and liquids are eye/ skin contact and inhalation, but may include ingestion. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

11.3 Product Information:

Inhalation. May cause respiratory irritation.

Eye contact. Causes serious eye irritation, category 2 (eye irritant).

Skin contact. Causes skin irritation, category 2 (skin irritant).

Ingestion. May be harmful if swallowed.

11.4 Acute Toxicity/Effects of individual components. Acute toxicity for this product has not been determined. Unlikely to cause harmful effects if used in accordance to recommended conditions of use.

11.5 Information of Toxicological effects.

Symptoms: May cause redness and tearing of the eyes. Inhalation may irritate respiratory tract. Skin contact causes skin irritation.

11.6 Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Sensitization: Not expected to be a sensitizer.

Mutagenic Effects: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive Toxicity: Suspected of damaging the unborn child. Category 2 (Reproductive tox.)

STOT - single exposure: May cause respiratory tract irritation.

STOT - repeated exposure : No data available.

Aspiration Hazard: No data available.

11.7 Remarks. Avoid contact with eyes and skin. Avoid inhalation of fumes or vapors. Use proper ventilation.

SECTION 12: Ecological Information

Basis for assessment: Eco toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products, when available.(LL/EL/IL50 expressed as the nominal amount of product required to prepare aqueous test extract.)

12.1 Toxicity. The product does not contain heavy metals in concentrations of concern for waste water. The product does not release nitrogen which can contribute to eutrophication.

12.2 Persistence and degradability.

Elimination Information: No data available.

12.3 Bio accumulative potential.

Bioaccumulation: No data available.

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

12.4 Mobility in soil. Will likely be mobile in the environment due to its water solubility.

12.5 Other adverse effect. No data available.

SECTION 13: Disposal Considerations

13.1 Waste Disposal of substance. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or in water courses.

13.2 Contaminated packaging. Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand. Disposal should be in accordance with applicable regional, national, and local laws and regulations.

SECTION 14: Transport Information

14.1 DOT: Adhesives N.O.I

IATA: Not regulated.

IMDG: Not regulated.

14.2 Special precautions for user. No data available

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture. This product contains a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

TEXANOL ALCOHOL ESTER:

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

SARA 304 Emergency release notification: Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories: Immediate hazard - Yes (Reproductive tox. 2; Eye Irrit. 2; Skin Irrit. 2)

Delayed hazard - No

Fire hazard - No

Pressure hazard - No

Reactivity hazard - No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 hazardous chemical: Yes, see section 2 for further details.

SARA 313 (TRI reporting): Not applicable.

15.2 Other Federal Regulations:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130): Hazardous Substance.

Safe Drinking Water Act (SDWA): Not regulated.

15.3 US State Regulations.

California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100): Not listed.

Massachusetts RTK - Substance List: Not regulated.

Pennsylvania Worker and Community Right-to-Know Law: Not listed.

Rhode Island RTK: Not regulated.

California Proposition 65: This product contains chemical(s) listed in California's Proposition 65.

15.4 International Inventories:

Canadian (DSL): Listed

Europe (ECHA): Registered.

Japan (ENCS): Listed

Australia (ACIS): Listed

China (IECSC): Listed

REACH Regulation (EC) No 1906/2006: This product contains only components that have been either registered, are exempt from registration, are regarded as registered or are not subject to registration according to Regulation (EC) No. 1907/2006 (REACH). The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer s/user s responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

15.5 Chemical Safety Assessment. For this product a chemical safety assessment was not carried out.

SECTION 16: Other Information

16.1 Full text of H-Statements referred to under sections 2 and 3.

H303	May be harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H361	Suspected of damaging the unborn child.

16.2 NFPA/HMIS Hazard Ratings.

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PERSONAL PROTECTION: D

16.3 Revisions

Date written: 5/25/2021

Reason for revision: New product.