

Allredi X-treme White Lockdown Encapsulant

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 07/19/2021

Supersedes: All previous versions

Version: 1.0

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

1.1. Product identifier

Product name : Allredi X-treme White Lockdown Encapsulant
Product form : Mixture

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

Uses of the substance/Mixture : Encapsulation of asbestos fibers

1.3. Details of the supplier of the safety data sheet

Allredi
3009 Pasadena Freeway, STE 100
Pasadena, TX 77503
Phone: (800)252-7848
www.allredi-us.com

1.4. Emergency telephone number

Emergency number : 1-866-359-5661

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Carcinogenicity 1A H350

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : **Danger**

Hazard statements (GHS-US) : H350 – May cause cancer via inhalation

Precautionary statements (GHS-US) : P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P308+P313 - If exposed or concerned: Get medical advice.
P405 - Store locked up.
P501 - Dispose of contents/container to licensed waste handling facility.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Silica, crystalline* (as a contaminant)	(CAS No) 14808-60-7	0.046 – 0.136

*This material is considered hazardous as an airborne dust. During the use of this product this material is bound within the product and does not present a significant risk of exposure. When this product has dried and cured, sanding or similar actions could create dust and subsequent exposure is possible.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.

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First-aid measures after inhalation	: IF INHALED: Remove person to fresh air. Call a poison center or doctor if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN (or clothing): Wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: IF SWALLOWED: Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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

Symptoms/injuries after inhalation	: No additional information available
Symptoms/injuries after skin contact	: May cause skin irritation.
Symptoms/injuries after eye contact	: No additional information available
Symptoms/injuries after ingestion	: No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray jet, extinguishing powder, carbon dioxide, foam.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Not determined.
Explosion hazard	: Not determined.
Reactivity	: No data available.
Hazardous Combustion Products	: Carbon monoxide, carbon dioxide, nitrogen oxides (NO _x), sulphur dioxide (SO ₂).

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.
Protection during firefighting	: Wear protective clothing and self-contained respiratory protective device (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No specific emergency measures are required other than good laboratory hygiene and safety practices.

6.1.1. For non-emergency personnel

Protective equipment	: Wear protective clothing including safety glasses/eye shields.
Emergency procedures	: Evacuate unprotected/unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.2. Environmental precautions

Contain all spills. Avoid release to the environment. Keep out of sewer, streams, lakes, and other groundwaters.

6.3. Methods and material for containment and cleaning up

For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up	: Solidify spills with inert solids, such as clay, vermiculite or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use appropriate personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Does not require any specific or particular technical measures.
Storage conditions	: Keep container tightly closed when not in use. Keep from freezing. Store upright in original container protected from sunlight. Store locked up.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Crystalline Silica, Quartz (14808-60-7)	
Remark (US OSHA - Resp. 8 hour TWA)	PEL 0.05 mg/m ³
Remark (ACGIH - Resp. 8 hour TWA)	TLV 0.025 mg/m ³
Remark (NIOSH - Resp. 8 hour TWA)	REL 0.05 mg/m ³

8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

: Gloves. Wear protective clothing. Protective goggles.



Hand protection

: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Examples of preferred glove materials include: Natural rubber ("latex"), neoprene, nitrile/butadiene rubber ("nitrile" or "NBR"), polyethylene, polyvinyl chloride ("PVC" or "vinyl"). The selection of a specific glove should also take into account other work to be performed with the glove, potential body reactions to glove material, and specifications/instructions by the glove manufacturer.

Eye protection

: Wear safety glasses with side shields.

Skin and body protection

: When prolonged or frequent repeated contact could occur, use protective clothing chemically resistant to this material.

Respiratory protection

: If local exhaust or other engineering controls are not used, use a properly fitted NIOSH approved mask.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: White, dries White.
Odor	: Slight latex
Odor Threshold	: No data available
pH	: 9.7
Relative evaporation rate (butylacetate=1)	: <1.00, water
Melting point	: 0 °C (32 °F) water
Freezing point	: 0 °C (32 °F) water
Boiling point	: 100 °C (212 °F)
Flash point	: > 93 °C (calculated)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.1
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 75-90 KU
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

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Explosive limits : No data available

9.2. Other information

VOC Content: <25g/L

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive under recommended conditions of storage and handling.

10.2. Chemical stability

Stable under normal ambient temperature and conditions while in storage and being handled.

10.3. Possibility of hazardous reactions

None known. Product will not undergo hazardous polymerization.

10.4. Conditions to avoid

Excessive heat which may cause the closed container to rupture. Excessive cold which may cause the closed container to rupture.

10.5. Incompatible materials

There are no known materials that are incompatible with this product.

10.6. Hazardous decomposition products

Thermal decomposition may yield monomers, carbon monoxide, carbon dioxide, nitrogen oxides (NO_x), and Sulphur Dioxide (SO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information on the components of this product appears in this section when such data is available.

Acute toxicity : Not classified - Based on ingredients and their concentrations in the product, the product is not classified as acutely toxic.

Skin corrosion/irritation : Not classified - Based on ingredients and their concentrations in the product, the product is not classified as a skin irritant.

Serious eye damage/irritation : Not classified - Based on ingredients and their concentrations in the product, the product is not classified as an eye irritant.

Respiratory or skin sensitisation : Not classified - Based on ingredients and their concentrations in the product, the product is not classified for respiratory or skin sensitization.

Germ cell mutagenicity : Not classified - Based on ingredients and their concentrations in the product, the product is not classified for germ cell mutagenicity.

Carcinogenicity : No data for the mixture. Based on ingredients and their concentrations in the product, the product is classified as Category 1: May cause cancer. (Inhalation of dust.)
IARC: Titanium Dioxide: Group 2B: possibly carcinogenic to humans.
Remarks: Titanium dioxide is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. In lifetime inhalation studies of rats, airborne respirable-size titanium dioxide particles have been shown to cause lung tumors at concentrations associated with substantial particle lung burdens and consequential pulmonary overload and inflammation. However, other laboratory animals such as mice and hamsters did not develop lung tumors under similar testing with titanium dioxide. Furthermore, human epidemiology studies do not suggest an association between occupational exposure to titanium dioxide and risk for cancer.

IARC: Crystalline Silica: Group 1: carcinogenic to humans.

**The raw materials applicable are considered hazardous as an airborne dust. During the use of this product these materials are bound within the product and do not present a significant risk of exposure. When this product has dried and cured, sanding or similar actions could create dust and subsequent exposure is possible.

Reproductive toxicity : No data for the mixture. Based on ingredients and their concentrations in the product, the product is not classified for reproductive toxicity.

Specific target organ toxicity (single exposure) : Not classified - Based on ingredients and their concentrations in the product, the product is not classified for STOT - single exposure.

Specific target organ toxicity (repeated exposure) : Not classified - Based on ingredients and their concentrations in the product, the product is not classified for STOT - repeated exposure.

Aspiration hazard : No data for the mixture. Based on ingredients and their concentrations in the product, and the viscosity of the product, the product is not classified as an aspiration hazard.

Symptoms/injuries after inhalation : No data for the mixture.

Symptoms/injuries after skin contact : No data for the mixture.

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Symptoms/injuries after eye contact : No data for the mixture. Based on ingredients and their concentrations in the product, the product causes serious eye irritation.

Symptoms/injuries after ingestion : No data for the mixture.

Additional information: No data is available for the mixture. The information shown is based on the profiles of the ingredients and their concentrations in the product.

SECTION 12: Ecological information

Ecotoxicological information on this product or its components appears in this section when such data is available.

12.1. Toxicity

Ecology - general : Aquatic toxicity rating not determined. All possible measures should be taken to prevent release into the environment.

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not dump in any sewers, on the ground or into any body of water.

Waste disposal recommendations : All disposal practices must be in compliance with all Federal, State, and local laws and regulations. Wear proper protective equipment when disposing of product.

SECTION 14: Transport information

In accordance with DOT

Not hazardous for transport

Additional information

Other information : No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

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All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
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Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 313: None.

15.2. International regulations

CANADA

No additional information available.

15.3. US State regulations

California Proposition 65: WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Chemical name: Silica, crystalline

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CAS number: 14808-60-7

Chemical name: Titanium Dioxide

CAS number: 13463-67-7

Silica, crystalline and Titanium Dioxide are considered hazardous as an airborne dust. During the use of this product these materials are bound with in the product and do not present a significant risk of exposure. When this product has dried and cured, sanding or similar actions could create dust and subsequent exposure is possible.

SECTION 16: Other information

Indication of changes : Revision 1.0 - Name Change - New SDS Created – Formula Updates – 19 July 2021

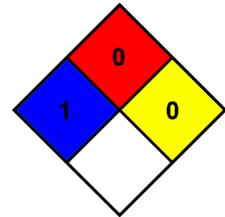
:

Other information : Author: KAD

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 1

Flammability : 0

Physical : 0

Personal Protection : B

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