







Safety Data Sheet

Section 2 Hazards Identification continued

Disposal

Dispose of contents and container to an appropriate waste site in accordance with local and national regulations.

Hazards not otherwise classified (HNOC) or not covered by GHS

None known

Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Concentration (%)
Talc, not containing asbestos fibres	14807-86-6	30-60
Epoxy resin	25068-38-6	10-30
Aluminum powder, stabilized	7429-90-5	1-5
Glass, oxide	65997-17-3	1-5
2,4,6-Tris(dimethylaminomethyl)phenol	90-72-2	1-5
Crystalline silica, non-respirable	14808-60-7	0.1-1
Bis(2-ethylhexyl) adipate	103-23-1	0.1-1

Section 4 First Aid Measures

Description of first aid measures

If inhaled

Move person into fresh air. If not breathing, give artificial respiration. Get medical attention if adverse health effects persist or are severe.

In case of skin contact

Wash off with soap and plenty of water. Get medical attention if symptoms occur.

In case of eye contact

Flush eyes with water for at least 15 minutes. Get medical attention immediately.

If swallowed

Wash out mouth with water. If the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if adverse health effects persist or are severe.

Most important symptoms and effects, both acute and delayed

Inhalation: No specific data

Ingestion: No specific data.

Eye contact: Causes eye irritation.

Skin contact: Causes skin irritation.

Indication of any immediate medical attention and special treatment needed

Inhalation: No specific data

Ingestion: No specific data.

Skin contact: Adverse symptoms may include the following: Irritation, Redness

Eye contact: Adverse symptoms may include the following: Pain or irritation, Watering, Redness

Notes to physician

In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.



Safety Data Sheet

Dynaluminum

Section 5 Fire-Fighting Measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

None known

Specific hazards arising from the chemical

None known.

Hazardous thermal decomposition products

Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, halogenated compounds, metal oxide/oxides

Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use water spray to cool fireexposed surfaces and to protect personnel. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

Methods and materials for containment and cleaning up

Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7 Handling and Storage

Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatible materials

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section **10**) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.



Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

Component	List name	TWA (8 hours)
Talc, not containing asbestos fibres	US ACGIH	2 mg/m ³
Aluminum powder (stabilized)	US ACGIH	1 mg/m ³
Glass, oxide	US ACGIH	5 mg/m ³

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits. An eye wash station and safety shower should be located near the workstation.

Personal protective equipment

Eye/face protection

Use safety glasses equipped with side shields.

Hand Protection

Wear any liquid-tight gloves such as butyl rubber, neoprene or PVC. Contaminated gloves should be replaced.

Body Protection

Prevent skin contact when handling material

Respiratory Protection

If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

General Hygienic Practices

Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Appearance	Dark gray solid
Odor	Pungent, sulfurous
Odor threshold	No data available
рН	No data available
Melting point	No data available
VOC Content	None
Initial boiling point	No data available
Flash point(closed cup)	>93°C (>200°F), Product does not sustain combustion
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (g/cc)	1.93
Water solubility	Slight
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	>220°C (>428°F)
Viscosity	No data available



Safety Data Sheet

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Section 1	0 Stability and Reactivity		
Reactivity: No data available Chemical stability: These products are stable under recommended storage conditions Possibility of hazardous reactions: None known Conditions to avoid: No specific data Incompatible materials: No specific data Hazardous decomposition products: Carbon monoxide, Carbon dioxide			
Section 11	Toxicological Information		
release particles containing talc with air. The talc contains less than 1% cr product should be performed to dete such exposures occur, appropriate pu the OSHA Permissible Exposure Limi IARC Crystalline silica is Cl NTP Crystalline silica is kn OSHA No component of this	No data available No data available ins talc in a polymer matrix. Sanding the cured product may the polymer and other components of the matrix into the ystalline silica. Appropriate evaluations of the use of the ermine if exposure to talc occurs due to handling and use. If recautions must be taken to prevent exposure in excess of it (PEL).		
Section 12 Ecological Information			
Ecotoxicity Persistence and degradability Bioaccumulative potential Mobility in soil Results of PBT & vPvB assessment	No data available No data available No data available No data available No data available		
Section 13	Section 13 Disposal Considerations		
Use safety containers for disposal. Contact a licensed contractor for detailed recommendations. Follow applicable Federal, State, and local regulations.			



Dynaluminum

Section 14 Transport Information

DOT: Not Regulated **IATA:** Not Regulated

IMDG: Not Regulated

Section 15 Regulatory Information

US Federal Regulations

TSCA Inventory Status: Not determined SARA 311/312: Acute Health Hazard

SARA 313 Toxic Chemicals (40 CFR 372.65): Aluminum powder (stabilized)

US State Regulations

California Proposition 65: None listed

U.S. State Right-to-Know Regulations: Talc, soapstone, fibrous glass, silica, quartz, aluminum

Section 16 Other Information

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