



Safety Data Sheet

Aluminosilicate

SDS Revision Date: 06/27/19 by Edmac Compressor Parts

Section 1: Chemical Product and Company Identification

1.1 Product Identifier

Product Identity

3003902280

Alternate References - Sylosiv, Crystalline Aluminosilicate, Molecular Sieve, Z3-01, Z3-02, Z3-03, Z3-03M, Z3-03EP, Z3 04, 3A-8KM, 3A-9KM, Sylobead MS C, 512, 514, 518, 522, 542, 544, 548, 562, 564, Zeochem

1.2 Relevant Identified Uses of the Substance/Mixture and Uses Advised Against

Intended Use

See technical data sheet

1.3 Details of Supplier of the Safety Data Sheet

Distributor Company Name

UNIVAR LTD
46 Peckover Street
Bradford, West Yorkshire, UKBD1 5BD

Customer Service

+44 (1274) 377000

Emergency (Office Hours)

+44 (1274) 377000

Section 2: Hazards Identification

2.1 Hazard Classification

No data available

Section 3: Composition/Ingredient Information

3.1 EC (EINECS) NO.

215-283-8

3.2 CAS-NO.

1318-02-1

Section 4: First Aid Measures

Inhalation: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

Ingestion: Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. Do not induce vomiting.

Skin: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

Eyes: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Section 5: Fire Fighting Measures

5.1 Suitable Extinguishing Media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.



5.2 Special Protective Equipment and Precautions for Fire Fighters

Wear full protective clothing.

Section 6: Accidental Release Measures

6.1 Personal Precautions.

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2 Environmental Precautions

Do not discharge onto the ground or into watercourses.

6.3 Spill Clean Up Methods

Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with Water.

Section 7: Handling and Storage

7.1 Usage Precautions

Avoid spilling, skin and eye contact. Avoid handling which leads to dust formation.

7.2 Storage Precautions

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Section 8: Exposure Controls/Personal Protection

8.1 Protective Equipment



8.2 Engineering Measures

Provide adequate ventilation. Observe Workplace Exposure Limits and minimize the risk of inhalation of dust.

8.3 Respiratory Equipment

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

8.4 Hand Protection

Use suitable protective gloves if risk of skin contact.

8.5 Eye Protection

Wear approved safety goggles.

8.6 Hygiene Measures

DO NOT SMOKE IN WORKAREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Section 9: Chemical and Physical Properties

Appearance:

Powder, dust Solid Pellets

Color:

White Beige

Odor:

Odorless

pH:

9.0 – 11.5



Solubility in Water:

Insoluble in water

Section 10: Stability and Reactivity

10.1. Reactivity

Stable under normal temperature conditions.

10.2 Conditions to avoid

Do not expose to excessive heat, ignition sources, or oxidizing materials.

Section 11: Toxicological Information

11.1 Toxic Dose 1 - LD 50

> 10000 mg/kg (oral rat)

11.2 Inhalation

Dust in high concentrations may irritate the respiratory system.

11.3 Ingestion

May cause discomfort if swallowed.

11.4 Skin Contact

Powder may irritate skin.

11.5 Eye Contact

Particles in the eyes may cause irritation and smarting.

Section 12: Ecological Information

12.1 Ecotoxicity

Not regarded as dangerous for the environment.

LC 50, 96 Hrs, FISH mg/l: 1800 - 3200

EC 50, 48 Hrs, DAPHNIA, mg/l: 1000 - 1800

12.2 Mobility

The product is insoluble in water.

Section 13: Disposal Information

13.1 Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

Section 14: Transportation Information

ROAD TRANSPORT NOTES: Not Classified

RAIL TRANSPORT NOTES: Not Classified.

SEA TRANSPORT NOTES: Not Classified.

AIR TRANSPORT NOTES: Not Classified.

Section 15: Regulatory Information

15.1 Risk Phrases

NC - Not classified.

15.2 Statutory Instruments

Chemicals (Hazard Information and Packaging) Regulations.



15.3 Approved Code of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

15.4 Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

Section 16: Other Information

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