



SAFETY DATA SHEET

Aluminium Trihydroxide Filler Powder

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Aluminium Trihydroxide Filler Powder
Company Easy Composites Ltd
 Unit 39
 Park Hall Business Village
 Longton, Stoke-on-Trent
 ST3 5XA
 United Kingdom
Email sales@easycomposites.co.uk
Telephone +44 (0)1782 454499

2. HAZARDS IDENTIFICATION

Classification under CLP This product has no classification under CLP

3. COMPOSITION / INFORMATION ON INGREDIENTS

ALUMINIUM HYDROXIDE - REACH registered number(s): 01-2119529246-39

EINECS	CAS	PBT / WEL	CLP Classification	Percent
244-492-7	21645-51-2	Substance with a Community workplace exposure limit.	-	>50%

4. FIRST AID MEASURES

Description
Skin contact Wash immediately with plenty of soap and water.
Eye contact Bathe the eye with running water for 15 minutes.
Ingestion Wash out mouth with water.
Inhalation Consult a doctor

Most important symptoms and effects

Skin contact There may be irritation at the site of contact.
Eye contact There may be irritation and redness.
Ingestion There may be irritation of the throat.
Inhalation There may be irritation of the throat with a feeling of tightness in the chest.
Delayed / immediate effects No data available.
Immediate / special treatment Not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing media Suitable extinguishing media for the surrounding fire should be used.
Fire hazards In combustion emits toxic fumes.
Protective equipment Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Refer to section 8 of SDS for personal protection details.
Environmental precautions Do not discharge into drains or rivers.
Clean up methods Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling Avoid the formation or spread of dust in the air.
Storage Store in a cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**ALUMINIUM HYDROXIDE****Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	-	4 mg/m ³	-

Engineering Measures Ensure there is sufficient ventilation of the area

Respiratory protection Respiratory protective device with particle filter

Hand protection Protective gloves

Eye protection Safety glasses. Ensure eye bath is to hand

Skin protection Protective clothing

Environmental Refer to Member State legislation for requirements under Community environmental legislation

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Powder
Colour Off-white
Odour Odourless
Relative density 2.42

10. STABILITY AND REACTIVITY

Stability Stable under recommended transport or storage conditions.
Chemical stability Stable under normal conditions.
Hazardous reactions Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
Conditions to avoid Heat.
Materials to avoid Strong oxidising agents. Strong acids.
Haz. decomp. products In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION**ALUMINIUM HYDROXIDE**

ORAL	RAT	LD50	> 5000	mg/kg
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12. ECOLOGICAL INFORMATION

Ecological information No data available.

13. DISPOSAL CONSIDERATIONS

General information Transfer to a suitable container and arrange for collection by specialised disposal company.

14. TRANSPORT INFORMATION

Further information This product does not require a classification for transport.

15. REGULATORY INFORMATION

Specific regulations Not applicable.

16. OTHER INFORMATION

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.