

# SAFETY DATA SHEET

## A.W.F. ABZORBIT

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Abzorbit
Supplier	A.W.F. SMS Ltd
Address	Unit I D Brymau 3 Estate River Lane Saltney Chester, CH4 8RQ
Phone Number	01244 - 677833
Fax Number	01244 - 677844

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

TVA and PEL  
 Ingredient Name Expanded Amorphous Alumina Silicate  
 OSHA PEL TWA 15 mg/m<sup>3</sup> Total Particulate , 5mg/m<sup>3</sup> Respirable fraction,  
 ACGIH TLV TWA 10mg/m<sup>3</sup> Other N/A  
 Hazardous Components None  
 Hazardous Classification Not Classified

### 3. HAZARDS IDENTIFICATION

Prolonged and repeated exposure to excessive concentrations of this products dust or any nuisance dust can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratching or redness. This product has not been classified as a carcinogen by NTP or IARC.

Medical conditions which may be aggravated: Pre existing upper respiratory and lung disease such as, but not limited to bronchitis, emphysema and asthma.

Target organs, lungs and eyes.

Acute health effects Temporary upper respiratory or eye irritation.

Chronic health effects: Prolonged and repeated exposures to excessive concentrations of product dust in excess of the PEL/TLV can cause chronic pulmonary disease.

Primary Entry routes Inhalation, irritation in throat and nose. In extreme exposures some congestion may occur.

Eyes Temporary irritation or inflammation.

Skin contact N/A Skin Absorption N/A

Ingestion Not hazardous when ingested

### 4. FIRST AID MEASURES

Inhalation: Remove to fresh air, drink water to clear throat and blow nose to evacuate dust.

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Eyes: Do not rub eyes, flush eyes with large quantities of water, if irritation persists  
Consult a physician.

Skin Contact N/A Skin Absorption N/A

Ingestion N/A

## 5. FIRE-FIGHTING MEASURES

Extinguishing Media: None if product unused. If used to collect flammable liquids, then consult MSDS of the liquid collected.

Special Fire Fighting Procedures: None if product unused, If used to collect flammable liquid then consult MSDS of the flammable liquid collected.

Flash point Non Flammable

Auto ignition Temperature N/A

Unusual Fire or Explosion Hazards None

## 6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled. Sweep or vacuum and dispose of as for any inert, non carcinogenic solid waste.

Waste disposal Method: If product unused, then no special disposal procedure necessary. After product has been used to collect liquid materials, dispose of in compliance with MSDS of the liquid collected.

## 7. HANDLING AND STORAGE

Precautions to be taken in handling and storage: Avoid emptying bags in windy areas.

Other Precautions: Non in unused form

If product is used to collect liquid materials, consult MSDS of the liquid being collected.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Goggles eye protection recommended.

Gloves not required, consult MSDS sheet of liquid being absorbed.

Respirator not required. Ventilation use sufficient natural or mechanical ventilation to keep dust level below PEL.

Other information; if dusty conditions exist, NIOSH approved protective equipment advisable.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White powder

Odour None

pH 6.5 – 7.5

Boiling point N/A

Vapour pressure N/A

Solubility in Water Insoluble in water and most acids

Specific gravity (H<sub>2</sub>O=1) 8 – 20

Melting point 2000 degrees F

**10. STABILITY AND REACTIVITY**

Stability Stable

**11. TOXICOLOGICAL INFORMATION**

Prolonged and repeated exposure to excessive concentrations of this products dust or any nuisance dust can cause chronic pulmonary disease. Dust contact with eyes may cause temporary scratchiness or redness. This product has not been classified as a carcinogen by NTP or IARC.

**12. ECOLOGICAL INFORMATION**

No Data Available at present.

**13. DISPOSAL CONSIDERATIONS**

Steps to be taken in case material is released or spilled. Sweep or vacuum and dispose of as for any inert, non carcinogenic solid waste.

Waste disposal Method: If product unused, then no special disposal procedure necessary. After product has been used to collect liquid materials, dispose of in compliance with MSDS of the liquid collected.

**14. TRANSPORT INFORMATION**

Product is Not Hazardous in unused state.

**15. REGULATORY INFORMATION**

This material is not defined as hazardous waste

Material is not reportable under CERCLA

Sara 311/312 Hazard categories None found. Reportable ingredients None

**16. OTHER INFORMATION**

This information on this data sheet represents our current data and best options as to proper use in handling of this material under normal conditions. Any use of this material which is not in conformance with this data sheet or which involves using the material in combination with any other process is the responsibility of the user. However no warranty or representation with the respect to such information is intended or given.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of issue 23/10/2007