

SAFETY DATA SHEET

A.W.F. SEAK & SEAL

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Seak & Seal
Supplier	A.W.F. SMS Ltd
Address	Unit 1 D Brymau 3 Estate River Lane Saltney Chester CH4 8RQ
Phone Number	01244 - 677833
Fax Number	01244 - 677844

2. COMPOSITON/INFORMATION ON INGREDIENTS

Chemical Name: Bentonite Clay (100%)
 Cas No: 1302-78-9 Benonite is on the TSCA Inventory
 Chemical Family Natural Mineral, Montmorilonite
 Formula Naturally occurring hydrated aluminosilicate of sodium. calcium, magnesium and iron.
 NFPA/HMIS Health – 1 Fire – 0 Reactivity – 0
 Specific Hazard – See Section 3 DOT Class Not regulated.

3. HAZARDS IDENTIFICATION

Description of hazards

This clay product contains a small amount of crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time. Avoid breaking panels and generating dust. If dust is generated, avoid breathing dust. Use NIOSH/MSHA approved respirator where TLV for crystalline silica may be exceeded. IARC Monographs on the evaluation of the Carcinogenic Risk of Chemicals to Humans (volume 42, 1987) concludes that there is 'limited evidence' of the carcinogenicity of crystalline silica to humans. IARC classification 2A.

Route(s) of Entry: Inhalation Yes, Skin No, Ingestion No
 Health Hazards (Acute and Chronic) May cause delayed respiratory disease if dust inhaled over a prolonged period of time.

Carcinogenicity:- NTP Yes, IARC Yes, OSHA No,
 Monographs Regulated

Signs and Conditions Generally Aggravated by Exposure:

Individuals with pulmonary and/or respiratory disease including but not limited to asthma and bronchitis should be precluded from exposure to dust.

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Give oxygen or artificial respiration if necessary
 Eye Contact: Flush with water
 Ingestion: N/A
 Skin Contact: N/A

5. FIRE-FIGHTING MEASURES

Fire Fighting: Non flammable mineral. Treat with water
 Special Hazards: N/A

6. ACCIDENTAL RELEASE MEASURES

Personnel Precautions: Recommended eye protection to be worn.
 Environmental Precautions: Inorganic mineral
 Methods of cleaning:
 Vacuum if possible to avoid generating airborne dust. Avoid breathing dust, wear an approved respirator. The product will become slippery when wet.

7. HANDLING AND STORAGE

Handling: Avoid breathing dust, use NIOSH/MSHA approved respirator where TLV limits for Crystalline silica may be exceeded.
Storage: Store in dry conditions
Other precautions: Slippery when wet

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control limits for workplace
General Protection/Hygiene Use good housekeeping practises.
Respiratory Protection OSHA standard 1910. 134 or ANSI Z88.2-1980 specification.
Eye Protection Recommended.
Hand Protection Protective gloves not required.
Body Protection None
 Ventilation Local Exhaust: As appropriate Special None
 Mechanical (General): As appropriate Other None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale grey to buff powder or granules
 Specific Gravity (H₂O=1) 2.5
 Odour: Odourless
 Boiling Point: N/A
 Flash Point: N/A
 Solubility in water and solvents: Very soluble in water

10. STABILITY AND REACTIVITY

All components are regarded as being of very low toxicity - Stable.

Materials to avoid Not Known

Hazardous Decomposition Products Not Known

11. TOXICOLOGICAL INFORMATION

Potential Health Effects	OSHA PEL	ACGIH TLV	% (optional)	
Cystalline Quarts Cas 14808-60-7				2-6%
Respirable Crystalline Quarts			NIOSH	
<2% present (TWA)	0.1mg/m ³	0.1mg/m ³	TWA	50mg/m ³ TWA
proposed(TWA)		50ug/m ³	-	-
Nuisance Dust Respirable	5mg/m ³	5mg/m ³	-	-
Total Dust	15mg/m ³	10mg/m ³	-	-

Warning:- This clay product contains a small amount of crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time. Avoid breaking panels and generating dust. If dust is generated avoid breathing dust. Use NIOSH/MSHA approved respirator where TLV for crystalline silica may be exceeded. IARC Monographs on the evaluation of the carcinogenic Risk of Chemicals to Humans (volume 42, 1987) concludes that there is 'limited evidence' of the carcinogenicity of crystalline silica to humans. IARC classification 2A.

12. ECOLOGICAL INFORMATION

The product is a natural clay mineral: Follow regional and national regulations

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method. Follow federal, state and local regulations for solid waste.

14. TRANSPORT INFORMATION

According to EC Directives (67/548/EEC): No symbols required

Land Transport ADR/RID and GGVS/GGVE

Inland Water shipping AND/ADR

International shipping IMO

Air Transport ICAO/IATA

15. REGULATORY INFORMATION

Low Hazard. S37 Wear suitable gloves

S43 In case of fire use sand, earth or water fog.

16. OTHER INFORMATION

Notice to reader
is accurate.

To the best of our knowledge, the information contained herein
continued on page 4

continued from page 3

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 27/03/2007