

SAFETY DATA SHEET

A.W.F. SUPER RUBBER P.G. ACTIVATOR

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Super Rubber P.G. Activator
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

Contains:	Cas No:	R Phrases
Epoxy Resin	25068-38-6	R36/38-43-51/53
Bisphenol F. Epichlorohydrin resin	28064-14-4	R36/38-43-51/53
Aliphatic Glycidylether	68081-84-5	Xi, N R36/38-43-51/53

3. HAZARDS IDENTIFICATION

Main Hazards: May cause sensitisation by skin contact. Irritating to eyes and skin.

4. FIRST AID MEASURES

Skin Contact: There may be irritation and redness at the site of contact. Remove all contaminated clothes and footwear immediately, unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if the substance is still on the skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye Contact: There may be irritation and redness. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Do not induce vomiting. If conscious give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is ok, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Remove casualty from exposure ensuring ones own safety whilst doing so. If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing is ok, place in the recovery position. If conscious ensure the casualty sits or lies down. If breathing becomes bubbly. Have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray. Dry chemical powder. Foam or carbon dioxide extinguishers. Use water spray to cool containers.

Exposure Hazards: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

Protection of Fire Fighters: Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Do not attempt to take action without suitable protective clothing. See section 8 of safety data sheet.

Environmental Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. If the material enters drains it should be pumped out into an open vessel, emergency services should be called to assist in this operation.

Clean up Procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by appropriate method. Refer to section 13 of safety data sheet for suitable method of disposal.

7. HANDLING AND STORAGE

Handling Requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage Conditions: Store in a cool, well ventilated area. Keep container tightly closed. Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Ensure there is sufficient ventilation of the area.

Respiratory Protection: Suitable respiratory protective device.

Hand Protection: Protective gloves made of PVC.

Eye Protection: Goggles giving complete protection to eyes and eyewash bottle with clean water.

Skin Protection: Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow

Odour: Perceptible odour

Viscosity: 0.90Pa.s at 25° C

Oxidising: Non-Oxidising(by EC criteria)

Solubility in water: Not miscible

Boiling point/range: 150° C

Flash point: >150

Part.coeff.n-octanol/water: Not determined

Autoflammability: >200° C

Vapour pressure: < 0.1mbar at 20° C

Relative density: 1.12kg/cm³ at 25° C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Bases, Amines. Mineral acids Mercaptans.

Haz.Deconp.Products: Thermal decomposition products may include Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Danger of cumulative effects on ingestion. May cause sensitisation by inhalation. May cause sensitisation by skin contact.

12. ECOLOGICAL INFORMATION

Mobility: Not determined
 Degradability: Not determined
 Accumulation: Not determined
 Short/Long term effects: Toxic to aquatic organisms. COD:- Not determined.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Recover or recycle if possible. Can be incinerated, when in compliance with local regulations. Arrange for collection by specialised disposal company.
 Disposal of packaging: Do Not reuse containers containing residual product without commercial cleaning. Arrange for collection by specialised disposal company.
 N.B. The users attention is drawn to the existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR/RID	
UN No: 3082	ADR Class 9
Hazard ID No: 90	Item No: 11 ^o (c)
Labelling: 9	EAC: 2X
Shipping Name: Environmentally Hazardous Substance, Liquid N.O.S.	
IMDG/IMO	
UN No: 3082	Class 9
Packing group: III	EmS: None
Marine pollutant: -	MFAG: None
Labelling: 9	
IATA/ICAO	
UN No: 3082	Class 9
Packing group: III	Packing instructions: 914
Quantity: No limit	Labelling: 9

15. REGULATORY INFORMATION

Hazard Symbols: Irritant.
 Risk Phrases:
 R43 may cause sensitisation by skin contact.
 R36/38 Irritating to eyes and skin
 Safety Phrases:
 S24 Avoid contact with skin
 S26 In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.
 S36 Wear suitable protective clothing.
 S61 Avoid release to the environment- Refer to special instructions/ safety data sheet.

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Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

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 15/03/2007