

SAFETY DATA SHEET

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

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Super Rubber P.G. Base
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:	
Benzyl Alcohol	100-51-6	Xn: R20/22
Parateriarybutylphenol	98-54-4	Xn, R22/36/37/38
Benzene-1,3-Dimethanamine	1477-55-0	C, R20/22-34-43-52/53
Trimethylhexamethylenediamine	25620=58-0	C, R22/35/43

3. HAZARDS IDENTIFICATION

Main Hazards: Harmful by inhalation and if swallowed. Irritating to respiratory system. Causes severe burns. May cause sensitisation by skin contact.

4. FIRST AID MEASURES

Skin Contact: Absorption through the skin may occur causing symptoms similar to those of ingestion.

Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning. Do not apply greases or ointments.

Eye Contact There may be severe pain. May cause permanent blindness. Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Severe poisoning can cause unconscious and severe and persistent nausea and vomiting. Severe poisoning can cause vision to be blurred or blindness, severe headache and rapid gasping breathing.

If conscious, give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible. If unconscious and breathing is ok, place in the recovery position. Do not induce vomiting. If substance swallowed is corrosive, give 1 cup of water to drink every 10 minutes.

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Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest. There may be a feeling of tightness in the chest with shortness of breath.

Remove casualty from exposure ensuring ones own safety whilst doing so.

If conscious ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. 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.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, Alcohol or Polymer foam, Carbon dioxide, Dry Chemical powder.

Exposure Hazards:

Corrosive. In combustion emits toxic fumes. In combustion emits toxic fumes of nitrogen oxides. Personnel in vicinity and downwind should be evacuated.

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:

Refer to section 8 of safety data sheet for personal protection details. Open enclosed spaces to outside atmosphere.

Environmental Precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean up Procedures:

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of safety data sheet for method of disposal. Avoid all incompatible materials in clean up procedure: - see section 10 of safety data sheet. Wash spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements:

Ensure there is sufficient ventilation of the area.

Avoid direct contact with the substance. Smoking is forbidden.

Storage Conditions:

Store in cool, well ventilated area. Keep container tightly closed. Avoid incompatible materials and conditions: - see section 10 of safety data sheet. Product must be stored at temperatures above 40° F. Keep from freezing.

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: Mobile liquid	Colour: Pale Yellow
Odour: Ammoniacal	Viscosity: Viscous
Oxidising: Non-oxidising (by EC criteria)	Solubility in water: Not miscible
Boiling point/range > 200.00 °C	Flash point > 100.00 (closed cup)
Vapour Pressure: mm Hg @ 21°C-10.33835	Relative density: 0.99
pH: Alkaline	

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Acids, Nitrates, Oxidising agents, Zinc, Sodium, Aluminium, Copper.

Haz. Decomp. Products:
In combustion emits toxic fumes of carbon dioxide and carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Routes of exposure:
May cause sensitization by inhalation. May cause sensitization by skin contact.

Ingestion: Oral: Rat: LD50: 1230mg/kg.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

Short/long term effects: Highly toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Waste disposal:
Arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialized disposal company, N.B. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR/RID	UN No: 2735
ADR Class 8	Hazard ID No: 80
Item No: 53° (b)	Labelling 8
EAC 3X	
Shipping name Amines or Polyamines, Liquid, Corrosive N.O.S.	
IMDG/IMO	UN No: 2735
Class 8	Packing group II
EmS 8-05	Marine pollutant
MFAG 320	Labelling 8
IATA/ICAO	
UN No 2735	Class 8
Packing group II	Packing instructions 812
Quantity 30L	Labelling 8

15. REGULATORY INFORMATION

Hazard symbols: Corrosive

Risk Phrases

R20/22 Harmful by inhalation and if swallowed.

R37 Irritating to respiratory system

R35 Causes severe burns

R43 May cause sensitization by skin contact

Safety Phrases:

S26 In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately. (show the label where possible).

Keep from freezing.

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

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