SAFETY DATA SHEET

A.W.F. AERO PACK FLEXIBLE RUBBER S.P.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name A.W.F. Aero-Pack Flexible Rubber S.P

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

Substances classified under CHIP(i) Diphenylmethane Di Isocyanate

(Symbol letters and risk phrases) Xn R20-42, X] R36/37/38

(ii) Xylene <10% (601-22-00-9) Flammable R10

XnR20/21, X1 R38

Non classified substances (i) Di Butylun didodecanoate <1%

Xn X1 R22-36/38

3. HAZARDS IDENTIFICATION

Inhalation: Irritating effects on nose, throat and respiratory tract

Skin contact: May cause irritation after prolonged exposure, defatting of the skin

and possible dermatitis. Eye contact: Irritation

Ingestion: Unlikely to occur - will cause discomfort

Delayed effects after exposure: Isocyanates - hypersensitivity possible with difficulty

in breathing, coughing and asthma.

4. FIRST AID MEASURES

<u>Inhalation:</u> Remove from contaminated atmosphere and seek medical attention <u>Skin Contact:</u> Remove contamination using proprietary resin-removing cream, wash with soap and water.

Eye Contact Flush with copious amounts of water. Seek medical attention.

<u>Ingestion:</u> Do not induce vomiting. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point ('C) N/A Flammable Limits % by volume

Autoignition Temperature N/M

Suitable extinguishing Media Foam, powder, carbon dioxide water spray

continued on page 2

continued from page 1

Extinguishing media that must not be used --- ...

<u>Decomposition / Combustion products:</u>

Carbon monoxide, carbon dioxide, nitrogen oxide, isocyanante vapour and traces of hydrogen cyanide.

Special Fire fighting procedures:

Isocyanates will support combustion. Do not breathe smoke. Personnel downwind must be evacuated. Do not discharge extinguishing water into streams, rivers and lakes.

<u>Special protective Fire Fighting Equipment:</u> Full face positive self contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Adequate ventilation. Protective gloves and eye protection

<u>Environmental Precautions</u>: No adverse environmental effects anticipated Cleaning up method: Allow to cure, Remove as inert solid industrial waste

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Avoid contact with skin and eyes. Avoid inhalation of vapours

Conditions for safe storage: Store temperature 10oc - 25oC Must be kept dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Maximum exposure limit 8 hour TWA 0.02mg/ml (isocyanates)

Maximum exposure limit 10 min ref. 0.07mg/m3 (isocyanates)

Precautionary Engineering Measures In high concentration conditions, local exhaust ventilation.

Respiratory Protection

If concentration likely to exceed MEL, suitable organic vapour mask.

Hand Protection Impervious glove
Eye Protection Glasses or goggles
Skin Protection Protective overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Coloured one-component sealant moisture curing to a flexible solid.

Odour Aromatic Solvent

pH N/A Autoflammability N/M Boiling point/Boiling range ('C) N/A Melting point/Melting range ('C) N/A Flash point ('C)/Method used N/ Flammability limits N/A

Explosive properties --Oxidising properties --Vapour pressure (mm Hg) --Relative density (H 20=1) Approx. 1.22
Water solubility (% by weight) Insoluble
Vapour density (air = 1) N/A
Conductivity N/A

Viscosity Non – flowing paste

Percentage Volatile by volume 6% Evaporation rate (butyl acetate = 1) N/M

10. STABILITY AND REACTIVITY

Stability Stable.

Conditions to avoid Avoid moisture

Incompatibility/Materials to avoid Alcohols and amines. Water Hazardous decomposition Products None under normal conditions

Hazardous Polymerisation None

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients: See section 2 Immediate Health Effects: See section 3 Acute Effects (short term): See section 3 Delayed Health Effects: See section 3 Chronic Effects (long Term): See section 3

Trade name or name of product: Aero-Pack Flexible Rubber

12. ECOLOGICAL INFORMATION

Environmentally dangerous ingredients None identified

Mobility Non – flowing paste
Persistence and Degradability Not established

Bioaccumulative potential Not established. None expected Aquatic toxicity Not established. None expected

Marine pollutant IMDG code) No.

13. DISPOSAL CONSIDERATIONS

Disposal of waste materials Allow to moisture cure. Treat as inert, solid

industrial waste.

Disposal Restrictions No Statutory Notification required No

14. TRANSPORT INFORMATION

Designation Non Hazardous

UN Number N/A
UN Packaging group N/A
IMDG classification N/A
Special precautions Re Carriage N/A
Symbol N/A

Required phrases Contains isocyanates, see information supplied by manufacturer

15. REGULATORY INFORMATION

EEC Number N/A
Relevant EEC regulations N/A
Relevant UK regulations N/A

16. OTHER INFORMATION

Recommended uses and restrictions, Source of key information used to compile SDS, CPL regulations 1984. CHIP regulations 1993 EH40. Note: The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety legislation (e.g. the Health & Safety at Work Act of 1974; the Control of Substances Hazardous to Health Regulations 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.

Notice to reader

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