

SAFETY DATA SHEET

A.W.F. LIQUID GLASS ACTIVATOR

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Liquid Glass 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

Active Ingredients

Diglycidyl Ether of Bisphenol A (BIS A Epoxy Resin)

Cas No:	%	Symbol	Risk
25068-38-6	90	Irritant	R36/38,43 R51/53 S24/26/28/37/39/61

C13/C15 Alkyl Glycidylether

Cas No:	%	Symbol	Risk
68081-84-5	10		

3. HAZARDS IDENTIFICATION

Irritant

Environmental hazard Slight

Effects of exposure This product might cause skin and eye irritation and/or sensitisation after repeated contact.

Symptoms of exposure

Inhalation Possible irritant to respiratory tract.

Ingestion Low toxicity

Skin Contact Slight irritant

Eye Contact Irritant. Possible conjunctivitis and damage to cornea.

Aggravating Conditions Possible influence on existing respiratory medical condition.

4. FIRST AID MEASURES

Ingestion Consult a doctor in advent of discomfort.

Inhalation Remove to fresh air. Consult a doctor

Skin Contact
Remove contaminated clothing. Wash off with plenty of soap and water. Consult a doctor in the event of complaints.

Eye Contact Wash out with clean water and seek medical help.

Protection to First Aiders
Use appropriate protection, Gloves, Goggles, Boots.

5. FIRE-FIGHTING MEASURES

Extinguishing Media CO₂, Dry Foam

Hazardous Combustion Products Carbon Monoxide and/or Carbon Dioxide.

Special Fire Fighting Procedures Use self containing breathing apparatus.

Protection to Fire Fighters as above

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Gloves, boots, safety goggles. Air mask in restricted areas.

Environmental precautions Normal good housekeeping.

Methods for Cleaning up Sweep and scrape into container for proper disposal.

7. HANDLING AND STORAGE

Handling Use appropriate clothing and equipment.

Storage Normal good housekeeping

Packing materials 220 kilo new drums and/or bulk tanker.

Other requirements Normal good housekeeping.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures Normal good housekeeping

Hygienic Measures Do not eat or drink during work.

Respiratory Protection Air feed mask in restricted areas.

Skin and Body Should be covered.

Hands Wear gloves

Eyes Wear safety mask

Occupational exposure Limits TVL:

Not established. Material slight irritant not considered hazardous.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Pigmented Liquid

Colour As per label

Odour Very slight

Boiling point > 200° C

Melting Point N/A

Density 1.2-1.5

Solubility in water slight

Octanol/water Coefficient N/A

Vapour pressure N/A

Vapour Density (air=1) N/A

pH 7.00

Flash Point More than 100° C (closed cup)

Auto ignition Temperature N/A

Oxidation Properties None

Lower Explosion limit N/A

Upper explosion limit N/A

10. STABILITY AND REACTIVITY

Stability Stable

Conditions to avoid Excess heating over long period of time degrades resin.

Materials to avoid strong oxidising agents, acids and bases.

Hazardous Decomposition products Carbon Monoxide and/or Carbon Dioxide.

Hazardous Polymerisation

May occur. Avoid excess of aliphatic amine curing agent.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral N/A, Dermal N/A, Inhalation N/A, Eye Irritation Irritating,
Skin Irritation Mild Irritant, Sensitisation Mild sensitisation agent.

Chronic Toxicity N/A

Carcinogenicity No known evidence

Mutagenicity No known evidence

Reproductive Toxicity No known evidence

12. ECOLOGICAL INFORMATION

Mobility Low absorption by soil.

Persistence/Degradability substance is not easily biogradable.

Bio accumulative potential Has the potential to bio accumulate

Ecotoxicity Algae 9.4 mg/l

13. DISPOSAL CONSIDERATIONS

Methods of Disposal Incinerate or landfill in accordance with local pollution laws.

14. TRANSPORT INFORMATION

UN Number -

Land Road/Railway ADR/RID Class N/A

Hazard Identification N/A

Sea

IMDG Class N/A

Packing group N/A

15. REGULATORY INFORMATION

EC Classification Label Name Liquid Epoxy Resin

Hazard Symbol Irritant

Risk Phrases May cause sensitisation by skin contact. Eye irritant. Toxic to aquatic organisms. May cause long term adverse effects in aquatic environments.

Safety Phrases Wear suitable gloves and eye/face protection,

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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