

# SAFETY DATA SHEET

## A.W.F. GLAZECOAT/MACHINE GUARD BASE

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Glazecoat/Machine Guard 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

Substance/preparation  
MODIFIED POLYAMINE ADDUCT  
CAS number    % by weight    EC number    Classification  
Preparation    15 - 20%          Xn; R22, Xi; R41  
See section 16 for the full text of the R-phrases declared above  
Occupational exposure limits, if available, are listed in section 8.

### 3. HAZARDS IDENTIFICATION

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification    Xi; R41

Human health hazards    Risk of serious damage to eyes.

See section 11 for more detailed information on health effects and symptoms.

### 4. FIRST AID MEASURES

Ingestion    Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

Skin contact    Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation occurs.

Eye contact    In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

See section 11 for more detailed information on health effects and symptoms.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media    Non-combustible. Use an extinguishing agent suitable for the surrounding fire. continued on page 2

continued from page 1

Special exposure hazards No specific hazard.

Hazardous thermal decomposition products

In a fire, the following may be released: carbon oxides (CO, CO<sup>2</sup>) nitrogen oxides (NO, NO<sup>2</sup> etc.)

Protection of fire-fighters No special protection is required.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Immediately contact emergency personnel. Use suitable protective equipment (section 8).

Environmental precautions Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Methods for cleaning up If emergency personnel are unavailable, contain spilt material. For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dyke spilt material or otherwise contain it to ensure runoff does not reach a waterway. Place spilt material in an appropriate container for disposal.

## 7. HANDLING AND STORAGE

Handling Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Storage Keep container tightly closed. Store in original sealed containers at temperatures between 5° and 30°C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection A respirator is not needed under normal and intended conditions of product use.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. 4-8 hours (breakthrough time): butyl rubber, neoprene, nitrile rubber or PVC gloves.

Eye protection Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin protection Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid. (Colour)

pH 7 [Neutral.]

Flash point Not available.

Explosion limits Not available.

Vapour pressure Not available.

Solubility Easily soluble in cold water, hot water, methanol, acetone.

Evaporation rate Not available.  
(butyl acetate = 1)

Auto-ignition temperature >450°C (842°F)

Faint odour Odour

Boiling point >100°C (212°F)

Flammability Non-flammable.

Oxidising properties Not available.

Relative density 1.3 g/cm<sup>3</sup>

Vapour density Not available.

Octanol/water Not available.  
partition coefficient

Melting point 0°C (32°F)

## 10. STABILITY AND REACTIVITY

**Stability** The product is stable.

**Conditions to avoid** low temperature

**Materials to avoid** Strong oxidising materials alcohols Amines acids

**Hazardous decomposition products** In a fire, the following may be released: carbon oxides (CO, CO<sup>2</sup>) nitrogen oxides (NO, NO<sup>2</sup> etc.)

## 11. TOXICOLOGICAL INFORMATION

### Potential acute health effects

**Inhalation** No known significant effects or critical hazards.

**Ingestion** No known significant effects or critical hazards.

**Skin contact** No known significant effects or critical hazards.

**Eye contact** Severely irritating to eyes.

### Acute toxicity

Ingredient name	Test	Result	Route	Species
MODIFIED POLYAMINE ADDUCT	LD50	511 mg/kg	Oral	Rat
	LD50	>2000 mg/kg	Dermal	Rabbit

### Potential chronic health effects

**Carcinogenicity** No carcinogenic effect.

**Mutagenicity** No mutagenic effect.

**Reproductive toxicity** No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Inhalation** No known significant effects or critical hazards.

**Ingestion** No known significant effects or critical hazards.

**Skin** No known significant effects or critical hazards.

**Additional information** No components of this material are listed as carcinogens by OSHA, NTP, ACGIH or IARC.

## 12. ECOLOGICAL INFORMATION

### Persistence/degradability

Ingredient name	Aquatic half-life	Photolysis	Biodegradability
AWF Glazecoat/Machine guard Base	-	-	Not readily

### Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment.

**Mobility** Do not allow to enter drains or watercourses.

**Other adverse effects** No known significant effects or critical hazards.

## 13. DISPOSAL CONSIDERATIONS

### Methods of disposal

The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements

**Hazardous waste** The classification of the product may meet the criteria for a hazardous waste.

## 14. TRANSPORT INFORMATION

International transport regulations

Additional information This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

## 15. REGULATORY INFORMATION

EU regulations

Hazard symbol/symbols Irritant

Risk phrases R41- Risk of serious damage to eyes.

Safety phrases S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of soap and water. S36/37/39- Wear suitable protective clothing, gloves and eye/face protection. S46- If swallowed, seek medical advice immediately and show this container or label.

Product use Classification and labelling have been performed according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and the intended use.

- Consumer applications.

Other EU regulations

EU statistical classification 32099000

(Tariff Code)

National regulations

United States

SARA 313 toxic chemical notification and release reporting No products were found  
Germany Hazard class for water 1

## 16. OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3 - Europe

R22- Harmful if swallowed. R41- Risk of serious damage to eyes.

Full text of classifications referred to in sections 2 and 3 - Europe

Xn - Harmful

Xi - Irritant

Further information

Conforms to EU Directive 91/155/EEC, as amended by 2001/58/EC Canada - This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

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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