

SAFETY DATA SHEET

A.W.F. RAPID SCREED ACTIVATOR

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	A.W.F. Rapid Screed 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

Hazardous Components in Product for EC

NONYLPHENOL

Codes	Concentration	R Phrases	Classification
025154-52-3	1.00%-5.00%	R22,R34	C, Xn

2-PIPERAZINE-1-YLETHYLAMINE

Codes	Concentration	R Phrases	Classification
00140-31-8	1.00%-5.00%	R21/22,R34,R43 R52/53	C, Xn,N

ISOPHORONE DIAMINE

Codes	Concentration	R Phrases	Classification
002855-13-2	30.00%-40.00%	R21/22,R34,R43 R52/53	C, Xn, N

BENZENE-1,3-DIMETHANAMINE

Codes	Concentration	R Phrases	Classification
001477-55-0	1.00%-5.00%	R20/22 R35	C, Xn

BENZY1L ALCOHOL

Codes	Concentration	R Phrases	Classification
00100-51-6	20.00%-30.00%	R20/22	Xn

PARATERTIARYBUTYLPHENOL

Codes	Concentration	R Phrases	Classification
000098-54-4	5.00%-10.00%	R22,R36/37/38	Xi, N

POLYETHERDIAMINE

Codes	Concentration	R Phrases	Classification
Preparation	5.00%-10.00%	R34	C

TRIMETHYLHEXAMETHYLENEDIAMINE

Codes	Concentration	R Phrases	Classification
025620-58	1.00%-5.00%	R22,R35,R43, R52/53	C, Xn,Xi

3. HAZARDS IDENTIFICATION

Main Hazards

R34 Causes burns. R20/21/22 Harmful by inhalation, in contact with skin and if swallowed. R43 May cause sensitisation by skin contact.

4. FIRST AID MEASURES

Eyes Contact

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently

Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water. Obtain medical attention if blistering or redness persists

Ingestion

Wash out mouth with water. Do not induce vomiting. Have casualty drink milk or water to dilute stomach contents. Obtain medical attention urgently

Inhalation

Remove from exposure, Keep warm and at rest. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing Media NFPA 704M Ratings Use water spray, foam, dry chemical or carbon dioxide NFPA 704M Ratings Health 2, Flammability 1, Reactivity 0

6. ACCIDENTAL RELEASE MEASURES

Spillages Contain and absorb using earth, sand or other inert material.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes, skin and clothing.

Storage Store in original containers. Storage temperature should be controlled to between 5 and 40 C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand Protection	Rubber gloves should be worn.
Eye Protection	Chemical goggles if there is a risk of splashing.
V.O.C. (g/litre)	0

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coloured liquid		
Odour	Ammoniacal		
PH	Alkaline		
Boiling Range/Point (°C)	>200		
Melting Point (°C)	> -18		
Flash Point (PMCC) (°C)	>100		
Solubility in Water	Insoluble		
Specific Gravity	1.050	Auto-flammability (deg C)	No data

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions

Hazardous Decomposition Products

Combustion will generate: oxides of carbon and oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LD50 of formulated product not available known LD 50s are:

Nonylphenol ; - Oral LD50 (rat) 1 900mg/kg

Benzyl Alcohol ; - Oral LD50 (rat) 1230mg/kg

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

12. ECOLOGICAL INFORMATION

Mobility: Do not allow to enter water courses, waste water or soil.

13. DISPOSAL CONSIDERATIONS

Product/Container Disposal:

Dispose of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

UN Number 2735

UN Proper Shipping Name

Polyamines, liquid, corrosive, n.o.s. (Isophorone Diamine/Aliphatic Amine mixture)

UN Class 8

UN Packaging Group III

15. REGULATORY INFORMATION

Labelling Information Corrosive

R phrases: R34 Causes burns. R20121122 Harmful by inhalation, in contact with skin and if swallowed. R43 May cause sensitisation by skin contact.

S 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. 536137139 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)

TSCA Listing : All components of this mixture are included on TSCA and EINECS inventories C - Corrosive. Xi - Irritant. Xn -Harmful.

EC Annex 1 Classification US List of Lists

No components of this material are reportable under SARA Section 313

16. OTHER INFORMATION

Conforms to EEC Directive 91/155/EEC as amended by Directive 93/112/EC

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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