



13 Island View Drive, (P.O. Box 33)
Tyabb, Victoria, 3913, Australia.

Telephone: 61 (0) 3 5977 4088
Fax: 61 (0) 3 5977 4093
Email: ezyspray@bigpond.com

Material Safety Data Sheet

ER83A HYDROPHYLIC EMULSIFIER (Bulk)

STATEMENT OF HAZARDOUS NATURE

Classified as hazardous according to the criteria of NOHSC Australia

Page 1 of 2
Date issued: April 2010

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

PRODUCT NAME: ER83A Hydrophylic Emulsifier (Bulk)

USE/APPLICATION: Concentrated detergent used after dilution with water to emulsify fluorescent penetrants.

SUPPLIER: Aviation & Industrial N.D.T. Supplies, 13 Island View Drive, Tyabb, Vic.3913, Australia
Normal Office Hours-Mon-Fri 8.30am-5.00pm (03) 5977 4088
Poisons Information Centre (24 hours) 13 11 26

2. HAZARDS IDENTIFICATION

May cause irritation in contact with eyes or skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS No.	% IN PRODUCT
Non ionic surfactant	84133-50-6/25322-68-3	<10
Non ionic surfactant	127087-87-0	20-80
Hexylene glycol	107-41-5	20-80
Non hazardous proprietary colouring	N/A	<10

4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Seek medical attention if irritation persists.

SKIN: Remove contaminated clothing. Flush affected area with soap and water. Irritation may develop if contact is prolonged

INHALED: Leave area of exposure immediately. Casual exposure may cause irritation of the respiratory tract.

SWALLOWED: Accidental ingestion of small amounts may irritate the gastrointestinal tract. Large amounts may cause liver/kidney damage.

5. FIRE FIGHTING MEASURES

Use foam, carbon dioxide or dry agent

6. ACCIDENTAL RELEASE MEASURES

Protect drains and waterways. Biodegradation is a slow process..

7. HANDLING AND STORAGE

Keep away from heat and ignition sources. Keep separate from oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS: No prescribed levels are available. It is advisable to keep exposure levels below 10mg/m³.

ENGINEERING CONTROLS: Adequate ventilation is required to keep below exposure limits.

PERSONAL PROTECTION:

GLOVES: Wear impervious gloves if a risk of contact exists.

PROTECTIVE CLOTHING: Wear coveralls when using regularly.

EYE PROTECTION: Wear goggles if a risk of contact exists.

RESPIRATORY PROTECTION: Not normally required in well-ventilated areas

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOUR: Fluorescent liquid with slight sweet odour

BOILING POINT:(°C): 200 approx **pH:** Not determined

VAPOUR PRESSURE (Kpa @ 20°C): Not determined **SOLUBILITY IN WATER:** Miscible

SPECIFIC GRAVITY (g/cm³): 1 approx **AUTOIGNITION TEMP (°C):** Not determined

FLAMMABILITY LIMITS%: Not applicable **FLASH POINT (°C):** >100

10. STABILITY AND REACTIVITY

Stable under normal conditions..

11. TOXICOLOGICAL INFORMATION

Low toxicity.

12. ECOLOGICAL INFORMATION

Avoid washing into sewers, storm drains and surface waters. Slowly biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of unwanted product in accordance with State statutory regulations.

14. TRANSPORT INFORMATION

Proper shipping name: Combustible liquid C1 **UN No:** Not applicable **EPG No:** Not applicable

DG.Class: Not applicable **Subsidiary Risk:** Not applicable

Packing Group: Not applicable **Poisons Sch:** S5

HAZCHEM: Not applicable

15. REGULATORY INFORMATION

Risk Phrase: R36/38 irritating to eyes and skin

Safety Phrase: S2-keep out of reach of children

16. OTHER INFORMATION

This MSDS is valid for 5 years from the date of issue. However, this version may be revoked and revised at any time and users should contact Aviation and Industrial NDT Supplies to ensure they are in possession of the latest version.

Contact Point: (03) 5977 4088 Business Hours.

All statements, technical information and recommendations contained herein are based on available scientific tests or data, that we believe to be reliable. The accuracy and completeness of such data are not warranted or guaranteed. We cannot anticipate all conditions under which this information and our product, or the products of other manufactures in combination with our products, may be used. Aviation and Industrial NDT Supplies assume no liability or responsibility for loss or damage resulting from the improper use or handling of its products, from incompatible product combinations, or from the failure to follow instructions, warnings and advisories in the product's label and Material Safety Data Sheet.