

PRODUCT NAME: ECOFLOC 3135

1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

1.1 **Identification of the substance:**

Liquid flocculant.

1.2 **Company address:**

Sonic Solutions Ltd
Unit 15 Riverside Way, Ravensthorpe Ind Estate,
Dewsbury, West Yorks WF13 3LG

1.3 **Telephone:**

01924 495975

2. INFORMATION ON COMPONENTS

2.1 **Hazardous components:**

Blend of inorganic sodium salts and coagulants.

2.2 **Safety phrases:**

S1/2 Keep locked up and out of reach of children.
S26 In case of contact with eyes rinse immediately and seek
medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face
Protection.

2.3 **Risk phrases:**

R38 Irritating to skin.
R41 Risk of serious damage to eyes.

3. HAZARDS IDENTIFICATION

3.1 **Human hazards:**

Causes skin irritation.

Contact with eyes should be avoided.

4. FIRST AID MEASURES

4.1 **Eyes:** Rinse immediately with copious quantities of cold water for at least 15 minutes. Seek medical advice immediately.

4.2 **Skin:** Wash with copious quantities of water and seek medical advice if symptoms persist.

4. First Aid Measures (cont.)

4.3 **Inhalation:** Remove to fresh air and seek medical advice.

4.4 **Ingestion:** Seek immediate medical attention; give affected person water/milk; do not induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR FORCE FEED FLUIDS.

5. FIRE FIGHTING MEASURES:

5.1 **Extinguishing media:** Product is non-flammable. Use water to keep fire exposed containers cool and disperse vapours.

5.2 **Hazardous decomposition products:** Carbon dioxide/monoxide, nitrous oxide gases.

6. ACCIDENTAL RELEASE PROCEDURES

6.1 **Personal precautions:** Before tackling any spillage, suitable protective clothing should be worn.

6.2 **Methods for cleaning up:** Collect with absorbent material and store in suitable containers for disposal.

7. HANDLING AND STORAGE

7.1 **Handling:**

Avoid spilling, skin and eye contact.
When handling all chemicals, observe good standards of industrial hygiene. Avoid swallowing/eye or skin contact with any mists or sprays which may be formed.

7.2 **Storage:**

Store in a cool, dry, ventilated storage area in closed containers. Store away from oxidising agents.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General:
 Personal exposure must be minimised and gloves together with approved safety goggles should be worn where eye exposure is probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 **Appearance:** Clear, pale yellow liquid

9.2 **Odour:** None

9.3 Physical properties:

Density. Typically 1.4 g cm⁻³ (20°C)
 Solubility in water Completely soluble
 pH concentrate Typically 12

10. STABILITY AND REACTIVITY

10.1 Materials to avoid:

Avoid contact with strong oxidising agents. Avoid contact with sensitive metals such as aluminium, magnesium, zinc etc. as well as their alloys which may be adversely affected. Avoid contact with acids.

11. TOXICOLOGICAL INFORMATION

11.1 Health Warnings:

This product may cause skin irritation. Contact with the oncentrated chemical will rapidly cause severe eye damage and possibly loss of sight, burning pain and severe corrosive skin damage. Swallowing the concentrated chemical will result in severe internal injury.

11.2 Medical symptoms:

Extreme irritation of the eyes and mucous membranes, including burning and tearing. Severe skin irritation.

12. ECOLOGICAL INFORMATION

Acute fish toxicity: No data available.
 Water hazard classification: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Label for conveyance: Irritant

15. REGULATORY INFORMATION

15.1 Label for supply:



IRRITANT

15.2 Risk phrases: R38 Irritating to skin
 R41 Risk of serious damage to eyes.

15.3 Safety phrases:

S1/2 Keep locked up and out of reach of children.
 S26 In case of contact with eyes rinse immediately and seek medical advice

16. FURTHER INFORMATION

16.1 Date of issue: 26th November 2003

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Whilst every care is taken in compiling this information, it is supplied without any warranty or representation. We do not assume any legal responsibility for same, nor accept responsibility for the suitability of the product for any particular application. Before using any product please read the label and familiarise yourself with the recommended safety and environmental issues which must be observed.