

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

1.1 Name of Preparation :

ILEX ENVIROSCIENCES OPTI-WET

1.2 Intended Use:

As a professional use wetter/adjuvant

1.3 Supplier Details:

**Ilex EnviroSciences Limited
PO Box 158
Market Rasen
Lincolnshire LN8 3WR**

**Contact: The Safety Officer
Telephone: 01673 885 175**

2. INFORMATION ON INGREDIENTS

THIS PREPARATION IS CLASSIFIED AS DANGEROUS UNDER DIRECTIVE 2001/59/EC

2.1 Composition:

Hazardous Components -

Alkyl polyglycoside Xi; R41

3. HAZARDS IDENTIFICATION

3.1 Classification of Preparation:



IRRITANT

3.2 Primary Hazards:

RISK OF SERIOUS DAMAGE TO EYES

4. FIRST AID MEASURES

4.1 Any special measures:

none

4.2 Inhalation:

May cause irritation of the respiratory tract. Remove from source of exposure to fresh air; may cause irritation; seek medical attention

4.3 Skin & eye exposure:

Rinse immediately with plenty of water. Seek medical advice.

Eyes: irrigate with copious amounts of clean water for at least 10 minutes. Seek medical advice if irritation develops or persists.

4.4 Ingestion:

May cause irritation & burns to the gastro-intestinal tract. Do not induce vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:

Not flammable

5.2 Unsuitable extinguishing media:

As appropriate for surrounding fire

5.3 Special hazards, combustion or by products:

Combustion gases may cause irritation.

5.4 Protective clothing for fire fighting:

Suitable protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

Prevent contact with skin or eyes

6.2 Environmental precautions:

Do not wash excessive spillages into water courses. If this product enters water course or sewer (including via contaminated soil & vegetation) contact local agency and/or police immediately. Do not burn.

6.3 Clean & disposal methods:

Use soil, sand or other absorbent material. Contact specialist waste disposal contractor.

7. HANDLING AND STORAGE

7.1 Practical precautions & engineering controls for safe handling:

Open container with care to avoid splashes.

7.2 Conditions and quantity limits for safe storage:

Store in a cool, dry atmosphere in original, labelled containers.

Do not store in metal or alloy packaging.

Refer to manufacturer for maximum safe stacking height.

No storage quantity limits.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:

Not determined for product.

8.2 Occupational exposure controls:

Ensure suitable engineering controls for measuring and decanting of product prior to mixing.

8.3 Personal Protective Equipment:

Primary Hazard considered as handling of concentrate.

Body: Wear suitable protective suit, with splash protective for acid liquids.

Gloves: BS EN374 Chemical protection - physical barrier protection only;

Eye Protection: goggles/face shield to BS EN166.

Respirator: BS approved protection device with P3 filter

9. PHYSICAL AND CHEMICAL PROPERTIES

9.01 Appearance: yellow/opaque viscous liquid

9.02 Odour: not specified

9.03 pH: 11.5 – 12.5

9.04 Boiling point/range: not specified

9.05 Flash Point/Flammability: not classified as flammable

9.06 Explosive properties: not classified as explosive

9.07 Oxidising properties: not classified as oxidising

9.08 Vapour pressure: not specified

9.09 Relative Density: 1.13 – 1.14

9.10 Solubility: not specified

9.11 Partition coefficient: not specified

9.12 Viscosity: not specified

9.13 Vapour density: not specified

9.14 Evaporation rate: not specified

10. STABILITY AND REACTIVITY

10.1 Materials to avoid:

Nones

10.2 Conditions to avoid:

None

10.3 Hazardous decomposition products:

Irritant fumes

11. TOXICOLOGICAL INFORMATION

The Preparation has not been assessed at all for this end-point, so its hazardous property in this regard is not known.

12. ECOLOGICAL INFORMATION

Not classified as harmful to the environment.

12.1 Ecotoxicity:

No specific data available

12.2 Mobility:

No specific data available

12.3 Persistence & degradability:

No specific data available

12.4 Bioaccumulative potential:

This product is not considered to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal of used preparation:

Dispose in accordance with local regulations via specialised waste contractor.

13.2 Disposal of packaging:

Use specialist waste contractor in accordance with local regulations. Do not remove labels from containers.

14. TRANSPORT INFORMATION

14.1 Specific Transport requirements

This preparation is not classified as a Dangerous Goods for Transport

15. REGULATORY INFORMATION

This preparation is classified and labelled in accordance with both regulation 2001/59/EC and The Fertiliser Regulations 1991.

S25: Avoid contact with eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36: Wear suitable protective clothing

16. OTHER INFORMATION

R41: Risk of serious damage to eyes.

Complied using data submitted for raw materials and practical experience.

This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 2001/59/EC.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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