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Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Mag Fusion

1. Identification of the product and of the company

Identification of the product:
Mag Fusion

Company/undertaking identification:
Ecolab Ltd
David Murray John Building
Swindon
Wiltshire SN1 1NH

Telephone: 01793 511221

2. Composition/information on ingredients

Declaration according to recommendation 89/542/EEC:
more than 30 %: anionic surfactants,
5 - 15 %: non-ionic surfactants,
Further ingredients: inorganic salts, stabilisers, perfume and dye

Declaration of ingredients:

>30 %	alkylbenzol sulphonate
	Symbol: Xn
	R-Phrases: 22-38-41 EINECS: 246-680-4
>5-15%	alkyl ether sulphate
	Symbol: Xi
	R-Phrases: 36/38 CAS: 68585-34-2
>5-15%	alkyl glycoside
	Symbol: Xi
	R-Phrases: 38 CAS: 157707-88-5
>5-15%	fatty acid amides
	Symbol: Xi
	R-Phrases: 41 EINECS: 205-560-1

3. Hazards identification of the product

R 22: Harmful if swallowed
R 38: Irritating to skin
R 41: Risk of serious damage to eyes

Mag Fusion

4. First aid measures

after inhalation:
not relevant

after skin contact:
Rinse with running water.

after eye contact:
Immediately flush eyes with copious amounts of running water
(for 10 minutes), put on a bandage with sterile gauze, see an
oculist.

after ingestion:
Drink 1-2 glasses of water, do not induce vomiting.

5. Fire-fighting measures

Suitable extinguishing media:
suitable for all regular extinguishing materials

Extinguishing media which must not be used for safety reasons:
none known

Special exposure hazards arising from the product itself,
from combustion products or from resulting gases:
none known

Special protective equipment for firefighters:
no special measures necessary;

6. Accidental release measures

Personal precautions:
Avoid contact with skin and eyes.

Environmental precautions:
Do not allow large amounts to be released into the sewer system.

Methods of cleaning up/of removing:
Remove mechanically

Other indications:
Dilute small quantities with large amount of water and rinse.

Mag Fusion

7. Handling and storage

Handling:

no special measures required

Storage:

keep container tightly sealed and store in a frost-free place;

Do not store together with edibles or other consumable substances.

8. Exposure controls / personal protection

Components with specific control parameters:
none

Personal protection:

Hand protection: suitable protective gloves

Eye protection: protective goggles

9. Physical and chemical properties

Physical state:	solid
Colour:	violet
Odour:	perfumed
pH:	(at 10g/l H ₂ O) (20°C) +/- 8.1

Frost sensitivity: under 0 °C

Flash point: No flash point up to 100 °C

Relative density: 1050 kg/m³

Solubility: (20°C) soluble in water

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications

Materials to avoid:

none known if used for its intended purpose

Hazardous decomposition products:

none known

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11. Toxicological information

Ingestion:

Harmful if swallowed

Skin contact:

Irritating to skin

Eye contact:

Risk of serious damage to eyes

12. Ecological information

Persistence and degradability:

This product contains surfactants which are at least 90 % biodegradable.

13. Disposal considerations

May be disposed of via the municipal waste-water system in compliance with local authority regulations.

14. Transport information

Not a hazardous material according to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI/IATA-DGR.

15. Regulatory information

Classification and labelling according to CHIP:

Symbols of danger:

Xn Harmful

Ingredients:

alkyl benzenesulphonic acid sodium salt

R-phrases:

R 22: Harmful if swallowed

R 38: Irritating to skin

R 41: Risk of serious damage to eyes

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S-phrases:

- S 25: Avoid contact with eyes
- S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S 28: After contact with skin, wash immediately with plenty of water
- S 39: Wear eye/face protection
- S 46: If swallowed, seek medical advice immediately and show this container or label

National prescriptions:

The Control of Substances Hazardous to Health Regulations
Health and Safety at Work Act

16. Other information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

- R 22: Harmful if swallowed
- R 36/38: Irritating to eyes and skin.
- R 38: Irritating to skin
- R 41: Risk of serious damage to eyes