

SAFETY DATA SHEET

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Revised edition no : 14

Date : 29 / 11 / 2005

Supersedes : 9 / 11 / 2004

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1. Identification of the product

Identification of the product
Use

: Aqueous solution.
: Industrial.
See product bulletin for detailed information.

2. Information on ingredients

This product is considered to be hazardous and contains hazardous components.

Substance name	Contents	CAS No	EC No	Index No	Classification
N-methyl-2-pyrrolidone	: < 5 %	872-50-4	212-828-1	606-021-00-7	Xi; R36/38
LIPASE	: < 5 %	9001-62-1	232-619-9	-	R42
Amylase	: < 5 %	9000-90-2	232-565-6	-	R42
Oxo alcohol (C13) + 8EO	: < 5 %	69011-36-5	500-241-6	-	Xn; R22
Diethanolamide d'acides gras de coprah	: < 5 %	61791-31-9	263-163-9	-	Xi; R41
PROTEASE	: < 5 %	9080-56-2	232-991-2	-	Xi; R36
POLYGALACTURONASE	: < 5 %	9032-75-1	232-885-6	-	R42
Ethoxylated fatty alcohol C12-14+2EO	: < 5 %	68439-50-9	500-213-3	-	Xi; R41 N; R50

3. Hazards identification

Risk Phrases : Irritating to eyes.
Symptoms relating to use

- **Eye contact** : Redness, pain.

4. First aid measures

First aid

- **Skin contact** : Rinse immediately with plenty of water.
- **Eye contact** : Obtain medical attention if pain, blinking, tears or redness persist.
Rinse immediately with plenty of water.
- **Ingestion** : Rinse mouth. Seek medical attention if ill effect develops.

5. Fire - fighting measures

Flammable class : Not combustible.
Extinguishing media : All extinguishing media can be used.
Surrounding fires : Use water spray to cool exposed surfaces

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6. Accidental release measures

After spillage and/or leakage : Flush with plenty of water. Use suitable disposal containers.

7. Handling and storage

Storage : Keep container closed when not in use.
Handling : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.

8. Exposure controls / personal protection

Substance name	Contents	CAS No	EC No	Index No	Classification
		1310-73-2	-	-	C; R35

-Eye Protection : None under normal conditions.
- Ingestion : When using, do not eat, drink or smoke.

9. Physical and chemical properties

Appearance : Liquid.
Colour : Brown.
Odour : Characteristic.
pH value in distilled water : 6.00 +/- 0.25
Bulk density : 1.040 +/- 0.050 kg/l

10. Stability and reactivity

Hazardous decomposition products : None under normal conditions.
Hazardous decomposition products : None under normal conditions.
Hazardous decomposition products : None under normal conditions.

11. Toxicological information

Toxicity information : No data available.

12. Ecological information

Ecological effects information : No data available.

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13. Disposal considerations

Disposal : Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

Hazard Label(s) : Not applicable.

General information : Not regulated.

15. Regulatory information

Symbol(s)



R Phrase(s) : Irritant
: R36 : Irritating to eyes.
: S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S Phrase(s) : S35: This material and its container must be disposed of in a safe way.
: S51: Use only in well-ventilated areas.
: S59: Refer to manufacturers/suppliers for information on recovery/recycling.

16. Other information

Recommended uses and restrictions : See product bulletin for detailed information.

The contents and format of this SDS are in accordance with EEC Commission Directive 2004/73/EC.

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