

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II

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EDENOL® 198

Date of printing : 23.05.2016
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SDS No. : EMMY0001000355

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

Product name : EDENOL® 198
General chemical characteristics : Phthalate ester of C10 and C12 alcohols
Company Name : EmeryOleo Specialties (M) Sdn Bhd
Lot 4, Jalan Perak, Kawasan Perusahaan,
42500 Telok Panglima Garang,
Selangor, Malaysia
Emergency phone: : +6(03)-33268686

2. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Ingredients of unknown toxicity : 0 percent of the product consists of ingredient(s) of unknown acute toxicity
Ingredients of unknown ecotoxicity : 0 percent of the product consists of ingredient(s) of unknown hazards to the aquatic environment
Hazard pictograms :
Signal word : No signal word.
Hazard statements : This product is not classified according to EU legislation.
Precautionary statements : P103 - Read label before use.
P102 - Keep out of reach of children.
P101 - If medical advice is needed, have product container or label at hand.

3. COMPOSITION/INFORMATION ON INGREDIENTS

General chemical characteristics : Phthalate ester of C10 and C12 alcohols

Occupational exposure limits, if available, are listed in Section 8.

4. FIRST AID MEASURES

General recommendation : If you feel unwell, seek medical attention and show the label when possible.
Inhalation : Not applicable.
Ingestion : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Get medical attention if symptoms occur.
Skin contact : Flush contaminated skin with plenty of water. Get medical attention if symptoms occur.
Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

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5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable** : In case of fire, use water spray (fog), foam or dry chemical.
- Not suitable** : Do not use water jet.
- special hazard** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products** : No specific data.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Put on appropriate personal protective equipment (see Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Spill** : Absorb with an inert material.

7. HANDLING AND STORAGE

- Handling** : No special measures required.
- Storage** : Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

- Respiratory protection** : No special protection is required.
- Hand protection** : Wear suitable gloves tested to EN374. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye protection** : Wear safety glasses with side protection in accordance with EN 166.
- Skin protection** : Wear suitable protective clothing.
- Advice on general occupational hygiene** : Do not eat, drink or smoke when using this product.

Exposure limit values

Ingredient name

Occupational exposure limits

No exposure limit value known.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Liquid.
- Density** : 0.953 to 0.957 g/cm³ [20°C (68°F)]
- Color** : Pale yellow clear
- Pour point** : -20°C (-4°F)
- Flash point** : Open cup: 258°C (496.4°F)
- Solubility** : Insoluble in the following materials: cold water and hot water.

10. STABILITY AND REACTIVITY

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : No specific data.
- Incompatible materials** : No specific data.

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10. STABILITY AND REACTIVITY

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION**Irritation/Corrosion****Sensitizer**

Not available.

Carcinogenicity

Not available.

Mutagenicity

Not available.

Teratogenicity

Not available.

Reproductive toxicity

Not available.

STOT - Specific target organ toxicity (single exposure)

Not available.

STOT - Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

This product is not classified as dangerous. Thus, no further toxicological data/ecotoxicological data are reported.

12. ECOLOGICAL INFORMATION**Aquatic ecotoxicity**

Not available.

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name

LogP_{ow}

BCF

Potential

Not available.

Results of PBT and vPvB assessment**PBT**

: No.

P: Not available. B: Not available. T: No.

vPvB

: Not available.

vP: Not available. vB: Not available.

This product is not classified as dangerous. Thus, no further toxicological data/ecotoxicological data are reported.

13. DISPOSAL CONSIDERATIONS**Methods of disposal**

: Contact your local Environmental Agency Office if in doubt. Incinerate waste materials.

Norway - Hazardous waste

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14. TRANSPORT INFORMATION

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

International transport regulations

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
ADR/RID Class	Not regulated.	-	-	-		- ADR Tunnel Code: (-)
ADN Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA Class	Not regulated.	-	-	-		-

PG* : Packing group

15. REGULATORY INFORMATION

For the classification and labelling of the product see section 2.

Technical instruction on air quality control : TA-Luft Number 5.2.5: 100%

15.2 Chemical Safety Assessment : This product contains substances for which Chemical Safety Assessments are still required.

16. OTHER INFORMATIONClassification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Hazard statements : This product is not classified according to EU legislation.

Precautionary statements : P103 - Read label before use.
P102 - Keep out of reach of children.
P101 - If medical advice is needed, have product container or label at hand.

History

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Version : 2

Indicates information that has changed from previously issued version.

Notice to reader

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.