

SAFETY DATA SHEET

Superdispersant-25

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Revision 6

Section 1: Identification of the substance/mixture and the company/undertaking

1.1 Product identifier

SUPERDISPERSANT-25 (UK MCAA ODA 259/2020, CEDRE France 05-2018 and ROPME Approved)

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Company name: Oil Slick Dispersants Ltd
Beck Cottage
Main Street
Elvington
YO41 4AG

Tel: 01904 607910

E-mail: jenny@oilslickdispersants.co.uk

1.4 Emergency telephone number

Emergency tel: Poison centre UK: 0844 892 0111

Section 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315
Most important adverse effects: Causes skin irritation. Causes serious eye irritation.


2.2 Label elements

Label elements:

Hazard statements: H315: Causes skin irritation
H319: Causes serious eye irritation

Signal words: Warning

Hazard pictograms:

Precautionary statements: GHS07: Exclamation mark 
P264: Wash skin thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN : Wash with plenty of water
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see supplemental first aid instruction on this label)
P362+P364: Take off contaminated clothing and wash it before reuse.

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2.3 Other hazards

PBT: This substance is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients:

2-BUTOXYETHANOL

EINECS	CAS	PBT/WEL	CLP Classification	Percent
203-905-0	111-76-2	-	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4 H302; Eye Irrit.2; H319; Skin Irrit. 2: H315	10-30%

DIOCTYL SULPHOSUCCINATE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	577-11-7	-	Acute Tox. 4: H302; STOT SE 3: H335; Eye Irrit.2; H319; Skin Irrit. 2: H315	1-10%

Section 4: First aid measures

4.1 Description of first aid measures

Skin contact: Remove affected person from source of contamination. Wash immediately with plenty of soap and water.

Eye contact: Rinse immediately with water. Remove contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Seek medical advice if irritation continues.

Ingestion: Wash out mouth with water. If person is conscious, give sips of water or milk to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. Seek medical advice if necessary.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. If breathing problems persist, seek medical advice.

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4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate/special treatment: treat according to symptoms.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media: The product is non-flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide/carbon monoxide. May emit other harmful gases and vapours.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: No action shall be taken without appropriate training or involving personal risk. Keep unnecessary and unprotected personnel away from the spillage. Follow precautions for safe handling as described within this safety data sheet. Wash thoroughly after dealing with a spillage.

6.2 Environmental precautions

Environmental precautions: Avoid discharge to the aquatic environment. Large spillages: inform the relevant authorities if environmental pollution occurs (sewers, waterways soil or air)

6.3 Methods and material for containment and cleaning up

Clean up procedures: Wear protective clothing as per Section 8 of the SDS. Clear up spills immediately and dispose of waste safely. Re-use or recycle product where possible. Small spillages: the product is soluble in water, dilute the spillage with water and mop it up. Large spillages: If the leakage cannot be contained, evacuate the area. Flush spilled product into an effluent treatment plant or contain and absorb spillage and sand or non-combustible absorbant material. Place waste in labelled sealed containers. Flush contaminated area with plenty of water. Dispose of waste to

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licenced waste disposal site in accordance with the requirements of the Local Waste Disposal Authority.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Wear protective clothing as described in Section 8. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Advice on general occupational hygiene: wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift or before eating, smoking or using the toilet.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Corrosion resistant bulk tanks. IBC. Steel drums.

7.3 Specific end use(s)

Section 8: Exposure controls/personal protection

8.1 Control parameters

Hazardous ingredients:

2-BUTOXYETHANOL

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	25ppm	50ppm	-	-

DNEL/PNEC Values

DNEL/PNEC: No data available

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation in the area.

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Respiratory measures:	Respiratory protection not required.
Hand protection:	Chemical resistant, impervious gloves complying with an approved standard if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer who can provide information about the breakthrough time of the glove material. Consider data specified by the glove manufacturer. Check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Eye protection:	Eyewear complying with an approved standard should be worn. The following protection should be worn: chemical splash goggles.
Skin protection:	Appropriate footwear and protective clothing complying with an approved Standard should be worn if a risk assessment indicates skin contact is Possible.
Environmental:	Refer to specific Member State legislation for requirements under community environmental legislation. An environmental assessment must be made to ensure compliance with local environmental legislation.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State:	Liquid		
Colour:	Amber		
Odour:	Mild		
Oxidising:	Non-oxidising (by EC criteria)		
Solubility in water:	Soluble		
Viscosity:	Viscous		
Flash point °C:	68	Relative density:	0.95-1.05
pH:	5.5 – 7.5		

9.2 Other information

Other information: No Data Available.

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical Stability

Chemical Stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

Conditions to avoid: Extremes of temperature and humidity.

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10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong reducing agents. Strong alkaline agents.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients

2-BUTOXYETHANOL

IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

Relevant hazards for product

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms/routes of exposure:

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

12.1 Toxicity

Ecotoxicity values: No data available

12.2 Persistence and degradability

Persistence and degradability: Biodegradable

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12.3 Bioaccumulative potential

Bioaccumulative potential: No bioaccumulative potential

12.4 Mobility in soil

Mobility: Readily absorbed in soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1 UN Number

UN Number: Not dangerous goods

14.2 UN Proper Shipping Name

Shipping Name: Not dangerous goods

14.3. Transport Hazard Class

14.4 Packing Group

Packing Group: Not dangerous goods

14.5 Environmental Hazards

Environmentally hazardous: No **Marine Pollutant:** No

14.6 Special Precautions for user

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable

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15.2 Chemical safety assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the Substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: according to Regulation (EC) No 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830.

Phrases used in s.2 and 3: H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.
