

# SAFETY DATA SHEET

GRUNT BOAT CLEANER

Page: 1

Compilation date: 06/07/2021

Revision No: 1

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

### 1.1. Product identifier

**Product name: Grunt Boat Cleaner**

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

The intended use is in marine, industrial and institutional cleaning

### 1.3. Details of the supplier of the safety data sheet

**Company name: Yellow Dolphin Ltd.**

77 Camden

Street Lower

Co Dublin

DO2 XE80

Ireland

**Tel:** +353879511345

**Email:** [info@cleanerboats.com](mailto:info@cleanerboats.com)

**Web:** [www.cleanerboats.com](http://www.cleanerboats.com)

### 1.4. Emergency telephone number

**Emergency tel:** +353879511345

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Eye Dam. 1: H318

**Most important adverse effects:** Causes serious eye damage.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H318: Causes serious eye damage.

**Hazard pictograms:** GHS05: Corrosion



**Signal words:** Danger

**UFI:** 4HD0-S0FG-E003-YXKW

**Precautionary statements:** P280: Wear <protective gloves/protective clothing/eye protection/face protection>.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a <POISON CENTER/doctor/...>.

[cont...]

# SAFETY DATA SHEET

## GRUNT BOAT CLEANER

Page: 2

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

ETHANEDIOIC ACID - REACH registered number(s): 01-2119534576-33

EINECS	CAS	PBT / WEL	CLP Classification	Percent
205-634-3	144-62-7	-	Acute Tox. 4: H312; Acute Tox. 4: H302	1-10%

CENTRADET N237/9

931-954-4	160901-19-9	-	Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%
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SULPHAMIC ACID

226-218-8	5329-14-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Aquatic Chronic 3: H412	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 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 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.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

[cont...]

# SAFETY DATA SHEET

GRUNT BOAT CLEANER

Page: 3

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

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

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

### 7.3. Specific end use(s)

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

[cont...]

# SAFETY DATA SHEET

GRUNT BOAT CLEANER

Page: 4

**Hazardous ingredients:**

**ETHANEDIOIC ACID**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-	-
		-	-	-

## DNEL/PNEC Values

**Hazardous ingredients:**

**SULPHAMIC ACID**

Type	Exposure	Value	Population	Effect
DNEL	Oral	1.06	Consumers	Systemic
DNEL	Inhalation	1.85 mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Inhalation	7.5 mg/m <sup>3</sup>	Workers	Systemic

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Gel

**Colour:** Pale yellow

**Odour:** Characteristic odour

### 9.2. Other information

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Other information:** No data available.

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.

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

Decomposition may occur on exposure to conditions or materials listed below.

# SAFETY DATA SHEET

GRUNT BOAT CLEANER

Page: 5

## 10.4. Conditions to avoid

Conditions to avoid: Heat.

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

Materials to avoid: Strong oxidising agents. Strong acids.

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### ETHANEDIOIC ACID

ORL	RAT	LD50	1400	mg/kg
SCU	FRG	LDLO	757	mg/kg

##### CENTRADET N237/9

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>300-2000	mg/kg

##### SULPHAMIC ACID

IPR	RAT	LDLO	100	mg/kg
ORL	MUS	LD50	1312	mg/kg
ORL	RAT	LD50	3160	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
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.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

# SAFETY DATA SHEET

GRUNT BOAT CLEANER

Page: 6

## Hazardous ingredients:

### ETHANEDIOIC ACID

ALGAE	EC50	>790	mg/l
Daphnia magna	48H EC50	137	mg/l
FISH	48H LC50	160	mg/l
FISH	LC50	1580	mg/l

### CENTRADET N237/9

Daphnia magna	48H EC50	1-10	mg/l
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### SULPHAMIC ACID

FISH	96H LC50	70.3	mg/l
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## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

## 12.3. Bioaccumulative potential

## 12.4. Mobility in soil

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility:** Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

## 12.6. Other adverse effects

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

**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.

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

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Specific regulations:** Not applicable.

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

# SAFETY DATA SHEET

GRUNT BOAT CLEANER

Page: 7

## Section 16: Other information

### Other information

**Other information:** \* indicates text in the SDS which has changed since the last revision.

**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.