

**NEUTRA SCRUB** 

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Revision No: 2

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

#### 1.1. Product identifier

Product name: NEUTRA SCRUB

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

Use of substance / mixture: Cleaning product for professional use.

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

Company name: Greyland Ltd (Manufacturer)

Unit 9

Fifth Avenue

Tameside Park Industrial Estate

Dukinfield Cheshire SK16 4PP

Tel: +44 (0) 161 343 3830 Fax: +44 (0) 161 343 0608

Email: sales@greyland.co.uk

# 1.4. Emergency telephone number

Emergency tel: +44 (0) 161 343 3830 (Mon - Fri 8:00am - 4:00pm)

## Section 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319

Most important adverse effects: Causes serious eye irritation.

#### 2.2. Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

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contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

#### 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:**

2-(2-BUTOXYETHOXY)ETHANOL - REACH registered number(s): 01-2119475104-44

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-961-6	12-34-5	-	Eye Irrit. 2: H319	1-10%

#### SODIUM XYLENESULPHONATE

0.45 000 0	4000 70 7		E 1 % 0 11040	4 400/
215-090-9	1300-72-7	-	Eye Irrit. 2: H319	1-10%

#### Section 4: First aid measures

## 4.1. Description of first aid measures

Skin contact: 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.

Inhalation: Not applicable.

## 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.

# **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.

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### 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

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

# 7.3. Specific end use(s)

Specific end use(s): No data available.

## Section 8: Exposure controls/personal protection

## 8.1. Control parameters

Hazardous ingredients:

2-(2-BUTOXYETHOXY)ETHANOL

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## Workplace exposure limits:

### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10 ppm 67.5 mg/m <sup>3</sup>	15 ppm 101.2 mg/m <sup>3</sup>	-	-

## **DNEL/PNEC Values**

## **Hazardous ingredients:**

## 2-(2-BUTOXYETHOXY)ETHANOL

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation	101.2 mg/m³	Workers	Local
DNEL	Dermal	83 mg/kg/day	Workers	Systemic
DNEL	Inhalation	67.5 mg/m³	Workers	Systemic
DNEL	Inhalation	67.5 mg/m³	Consumers	Local
DNEL	Inhalation	60.7 mg/m <sup>3</sup>	Consumers	Local
DNEL	Dermal	50 mg/kg/day	Consumers	Systemic
DNEL	Inhalation	40.5 mg/m³	Consumers	Systemic
DNEL	Oral	5 mg/kg/day	Consumers	Systemic
DNEL	Inhalation	40.5 mg/m³	Consumers	Local
PNEC	Fresh water	1.1 mg/l	-	-
PNEC	Marine water	0.11 mg/l	-	-
PNEC	Microorganisms in sewage treatment	200 mg/l	-	-
PNEC	Fresh water sediments	4.4 mg/kg	-	-
PNEC	Marine sediments	0.44 mg/kg	-	-
PNEC	Soil (agricultural)	0.32 mg/kg	-	-

## 8.2. Exposure controls

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

Respiratory protection: Not required for normal conditions of use.

Hand protection: Protective gloves.

Eye protection: Safety glasses are not normally required. However their use is recommended where

there is a risk of spray mist or splashing when using or handling product.

**Skin protection:** Wear appropriate clothing to prevent any possibility of skin contact.

# Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Liquid
Colour: Blue

Odour: Lemon odour Viscosity: Non-viscous

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pH: Approx. 7

#### 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.

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

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

## 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## 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-(2-BUTOXYETHOXY)ETHANOL

DERMAL	RBT	LD50	2,764.0	mg/kg
ORAL	RAT	LD50	6,600.0	mg/kg
VAPOURS	RAT	1H LC50	>29 ppm	ppmV

### 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.

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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

#### **Hazardous ingredients:**

## 2-(2-BUTOXYETHOXY)ETHANOL

BLUEGILL (Lepomis macrochirus)	96H LC50	1300	mg/l
Daphnia magna	48H EC50	>1000	mg/l
FISH	96H LC50	2700	mg/l

### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

## 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

#### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

#### 12.5. Results of PBT and vPvB assessment

PBT identification: This product 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.

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

Specific regulations: Not applicable.

# 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.

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## **Section 16: Other information**

#### Other information

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

(EU) 2015/830

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

Phrases used in s.2 and s.3: H319: Causes serious eye 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.