

MAXIMA CONCENTRATED DETERGENT

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Compilation date: 29/01/2013

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

# 1.1. Product identifier

# Product name: MAXIMA CONCENTRATED DETERGENT

Synonyms: SUPER DETERGENT

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

Use of substance / mixture: Detergent for dish washing and general cleaning uses. High active/Fragrance-free. No

significant hazard once diluted in accordance with label instructions.

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

Company name:Maxima Trading LtdIpark Industrial EstateInnovation DriveHullHU5 1SGTel:01482 625690Fax:01482 625626

Email: info@maxima-trading.co.uk

# 1.4. Emergency telephone number

Emergency tel: 01482 625690

(office hours only)

## Section 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319

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.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

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P280: Wear protective gloves/protective clothing/eye 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.

P337+313: If eye irritation persists: Get medical advice/attention.

P302+352: IF ON SKIN: Wash with plenty of water/shower.

#### 2.3. Other hazards

Other hazards: No significant hazards apply once diluted in accordance with label instructions.

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

# Section 3: Composition/information on ingredients

# 3.2. Mixtures

#### Hazardous ingredients:

#### SODIUM ALKYL BENZENE SULPHONATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
285-600-2	85117-50-6	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	10-30%

#### SODIUM C10-C16 ALKYL ETHOXY SULPHATE - REACH registered number(s): 01-2119488639-16-XXXX

-	68585-34-2	-	Skin Irrit. 2: H315; Eye Dam. 1: H318;	1-10%
			Aquatic Chronic 3: H412	

**Contains:** Nonionic surfactant

Anionic surfactants 10 to 20%

## 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. If irritation persists seek medical advice 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: 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: No symptoms.

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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.

#### 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:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside 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: Mop up spillage. Wash down the drain with large amounts of water. Wash the spillage

site with large amounts of water. Rinse residues away to foul water drain only.

## 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.

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

Storage conditions: Keep container tightly closed. Store in a cool, dark place.

Suitable packaging: Polyethylene.

# 7.3. Specific end use(s)

Specific end use(s): PC35: Washing and cleaning products (including solvent based products).

## Section 8: Exposure controls/personal protection

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### 8.1. Control parameters

Workplace exposure limits: No data available.

## **DNEL/PNEC** Values

DNEL / PNEC No data available.

#### 8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Safety glasses with side-shields. If there is a danger of splashes, wear

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:	Liquid		
Colour:	Green		
Odour:	Barely perceptible odour		
Oxidising: Non-oxidising (by EC criteria)			
Solubility in water:	Miscible in all proportions		
Viscosity:	Viscous		
Boiling point/range°C:	>100	Relative density:	1.03
pH:	Neutral		

## 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. Direct sunlight.

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## 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:

## SODIUM C10-C16 ALKYL ETHOXY SULPHATE

ORAL	RBT	LD50	>2000	mg/kg
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#### **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<br/>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<br/>pain may occur.

Inhalation: No symptoms.

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

## Section 12: Ecological information

## 12.1. Toxicity

#### Hazardous ingredients:

# SODIUM C10-C16 ALKYL ETHOXY SULPHATE

	Daphnia magna	48H EC50	1-10	mg/l		
12	12.2. Persistence and degradability					
Persistence and degradability: Biodegradable.						

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

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#### 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: Used or surplus material may be discharged to a sewage drain with large volumes of water.
 Disposal of packaging: Clean with water. Dispose of as normal industrial waste. Packaging is recyclable.

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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

# Section 16: Other information

#### Other information

 Other information:
 This safety data sheet is prepared in accordance with Commission Regulation (EU) No

 2015/830.
 2015/830.

 Phrases used in s.2 and s.3:
 H302: Harmful if swallowed.

 H315: Causes skin irritation.
 H315: Causes serious eye damage.

 H319: Causes serious eye irritation.
 H412: Harmful to aquatic life with long lasting effects.

 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.