



## SAFETY DATA SHEET

MAXIMA THICK BLEACH

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Compilation date: 29/11/2012

Revision date: 05/08/2016

Revision No: 2

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

#### 1.1. Product identifier

**Product name:** MAXIMA THICK BLEACH

**CAS number:** BLEND

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products). A disinfectant to kill germs of all types, also destroying stains and odours. NOT to be used with acids.

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

**Company name:** Maxima Trading Ltd  
Ipark Industrial Estate  
Innovation Drive  
Hull  
HU5 1SG  
**Tel:** 01482 625690  
**Fax:** 01482 625626  
**Email:** [info@maxima-trading.co.uk](mailto: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:** Aquatic Acute 1: H400; Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315

**Most important adverse effects:** Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H400: Very toxic to aquatic life.  
H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS05: Corrosion  
GHS09: Environmental



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**Signal words:** Danger

**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P221: Take any precaution to avoid mixing with other cleaning products.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P315: Get immediate medical advice/attention.  
P302+352: IF ON SKIN: Wash with plenty of water/soap.  
P235+410: Keep cool. Protect from sunlight.

## 2.3. Other hazards

**Other hazards:** Handle with care. Avoid spillages. May damage many common materials-  
Fabrics/textiles/plastics/lino.

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SODIUM HYPOCHLORITE SOLUTION...CL ACTIVE - REACH registered number(s): 01-2119488154-34-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-668-3	7681-52-9	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; -: EUH031	1-10%

ALKYLDIMETHYL (C12-C14) AMINE OXIDE - REACH registered number(s): 01-21199490061-47-XXXX

931-292-6	308062-28-4	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 2: H411; Acute Tox. 4: H302; Aquatic Acute 1: H400	1-10%
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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; Aquatic Chronic 3: H412	1-10%
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SODIUM HYDROXIDE - REACH registered number(s): 01-2119457892-27

215-185-5	1310-73-2	-	Skin Corr. 1A: H314	<1%
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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. If irritation persists seek medical advice.

**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.

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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 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.

### 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 leak-side up to prevent the escape of liquid. Remove all incompatible materials as outlined in section 10 of SDS.

### 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:** Avoid all incompatible materials in clean-up procedure - see section 10 of SDS. 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

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## 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. Keep away from direct sunlight. Avoid incompatible materials and conditions - see section 10 of SDS.

**Suitable packaging:** Must only be kept in original packaging.

## 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:**

**SODIUM HYDROXIDE**

**Workplace exposure limits:**

**Respirable dust**

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

### DNEL/PNEC Values

**Hazardous ingredients:**

**ALKYLDIMETHYL (C12-C14) AMINE OXIDE**

Type	Exposure	Value	Population	Effect
DNEL	Dermal	11mg/kg/day	Workers	Systemic
PNEC	Fresh water	0.0335 mg/l	-	-
PNEC	Fresh water sediments	5.24 mg/kg	-	-

### 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. Rubber gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand. Safety glasses with side-shields.

**Skin protection:** Protective clothing.

**Environmental:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

## Section 9: Physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

**State:** Liquid  
**Colour:** Pale yellow-green  
**Odour:** Characteristic odour  
**Oxidising:** Oxidising (by EC criteria)  
**Solubility in water:** Soluble  
**Viscosity:** Viscous  
**Boiling point/range°C:** >100  
**pH:** >11  
**Relative density:** about 1.1

## 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. Decomposes slowly over time. Stability is maximised when stored as recommended.

### 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. Light.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids. Do not mix with other products Textiles

### 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 HYPOCHLORITE SOLUTION...CL ACTIVE**

ORL	MUS	LD50	5800	mg/kg
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## ALKYLDIMETHYL (C12-C14) AMINE OXIDE

ORAL	RAT	LD50	1064	mg/kg
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## SODIUM C10-C16 ALKYL ETHOXY SULPHATE

ORAL	RBT	LD50	>2000	mg/kg
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## SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LD50	325	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.

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

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

##### SODIUM HYPOCHLORITE SOLUTION...CL ACTIVE

FISH	96H LC50	0.06	ml/l
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##### ALKYLDIMETHYL (C12-C14) AMINE OXIDE

Daphnia magna	48H EC50	3.1	mg/l
FISH	96H LC50	2.68	mg/l

##### SODIUM C10-C16 ALKYL ETHOXY SULPHATE

Daphnia magna	48H EC50	1-10	mg/l
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## SODIUM HYDROXIDE

Daphnia magna	48H EC50	40-240	mg/l
FISH	96H LC50	33-189	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. Soluble in water.

### 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:** Possible effects on aquatic life-only in very large quantities. Expected to be removed by normal sewage treatment processes.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal of packaging:** Clean with water. Dispose of as normal industrial waste. Packaging is recyclable.

**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.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\*\*Section 8.1 and 11.1 values relate to 15% available Chlorine.

**Phrases used in s.2 and s.3:** EUH031: Contact with acids liberates toxic gas.

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H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

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.