

# ROCATEX

Units 3+4 Camwal Park  
Camwal Road  
Harrogate, HG1 4PT  
United Kingdom

T: +44 (0)1423 882 990  
F: +44 (0)1423 299 040  
E: [info@rocatex.com](mailto:info@rocatex.com)  
[www.rocatex.com](http://www.rocatex.com)

## Safety Data Sheet - Mould Remover SDS015 – 08/05/2017 V3

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Rocatex Mould Remover

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

Identified uses: Household removal of mould and mildew.

Uses advised against: Any use other than those identified.

#### 1.3. Company identification

Name: Rocatex Limited

Address: Units 3+4 Camwal Park, Camwal Road, Harrogate HG1 4PT

Telephone: +44 (0)1423 882990

Email: [info@rocatex.com](mailto:info@rocatex.com)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Aquatic Chronic 3: H412; Skin Irrit. 2: H315

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

#### 2.2. Label elements

##### Hazard statements:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

##### Hazard pictograms:

GHS07: Exclamation mark.



Signal words: **WARNING**

##### Precautionary statements:

P102 Keep out of reach of children.

P264 Wash hands thoroughly after handling.

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

P302+P352 IF ON SKIN: Wash with plenty of water/soap.

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

P332+P313 If skin irritation occurs: Get medical advice/attention.

P310 Immediately call a POISON CENTRE/doctor.

P362+364 Take off contaminated clothing and wash it before use.

P501 Dispose of contents/container to special waste collection point in accordance with local regulations.

### 2.3. Other hazards

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

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous ingredients:

#### N,N-DIMETHYLTRADECYLAMINE N-OXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
222-059-3	3332-27-2	-	Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Eye Dam. 1: H318; Acute Tox. 4: H302; Skin Irrit. 2: H315	1-10%

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

231-668-3	7681-52-9	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; -: EUH031	<1%
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### Non-classified ingredients:

SODIUM HYDROXIDE - REACH registered number(s): 01-2119457892-27-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-185-5	1310-73-2	-	Skin Corr. 1A: H314	<1%

**Contains:** \* SODIUM HYPOCHLORITE SOLUTION; N,N-DIMETHYLTRADECYLAMINE N-OXIDE

## 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. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

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

### 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.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**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:** Treat symptomatically.

## SECTION 5: FIREFIGHTING 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 firefighters

**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:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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. Do not handle in a confined space. 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. The floor of the storage room must be impermeable to prevent the escape of liquids.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

DNEL/PNEC Values					
Hazardous ingredients:					
N,N-DIMETHYLTRADECYLAMINE N-OXIDE					
Type	Exposure	Value	Population	Effect	
DNEL	Inhalation	6.2 mg/m3	Workers	Systemic	
DNEL	Dermal	11mg/Kg/day	Workers	Systemic	
DNEL	Inhalation	1.53 mg/m3	General Population	Systemic	
DNEL	Dermal	5.5 mg/Kg/day	General Population	Systemic	
DNEL	Oral	0.44 mg/Kg/day	General Population	Systemic	
PNEC	Fresh water	0.0335mg/L	-	-	
PNEC	Marine water	0.00335 mg/L	-	-	
PNEC	Marine sediments	0.0335mg/L	-	-	
PNEC	Fresh water sediments	5.24 mg/Kg	-	-	
PNEC	Marine sediments	0.524 mg/Kg	-	-	
PNEC	Soil (agricultural)	1.02 mg/Kg	-	-	
-	Microorganisms in sewage treatment	24 mg/Kg	-	-	

## 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

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

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Chlorine. Bleach

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Soluble

**Melting point/range °C:** No data available. **Flammability limits %:** lower: No data available.

**upper:** No data available. **Flash point °C:** No data available.

**Part.coeff. n-octanol/water:** No data available. **Autoflammability °C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 1.04

**VOC g/l:** No data available.

### 9.2. Other information

**Other information:** Not applicable.

## 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:**

#### SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE

ORL	MUS	LD50	5800	mg/kg
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#### SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	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 irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Hazardous ingredients:

**N,N-DIMETHYLTRADECYLAMINE N-OXIDE**

ALGAE	48H EC50	0.19	mg/l
DAPHNIA	48H EC50	2.64	-
FISH	96H LC50	2.4	mg/l

**SODIUM HYDROXIDE**

ALGAE	96H LC50	33-189	mg/l
Daphnia magna	48H EC50	40-240	mg/l

**12.2. Persistence and degradability**

Persistence and degradability: Not biodegradable.

**12.3. Bioaccumulative potential**

Bioaccumulative potential: 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**

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

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

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

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legend to abbreviations:** PNEC = predicted no effect concentration

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

LDLO = lethal dose low

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse