



# SAFETY DATA SHEET

## Mouldex

### LTP/25

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME** Mouldex  
**PART NO** LTP/25  
**APPLICATION** Mould and Mildew Remover for household use.  
**SUPPLIER:** Lionheart Terracotta Products  
 Tone Industrial Estate  
 Milverton Road  
 Wellington  
 Somerset  
 TA21 0AN  
 Telephone: 01823 666213  
 Fax: 01823 665685  
 Email: [info@ltp-online.co.uk](mailto:info@ltp-online.co.uk)  
**EMERGENCY TELEPHONE** 0870 190 6777

#### 2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas.

Irritating to skin.

Risk of serious damage to eyes.

CLASSIFICATION Xi;R38, R41. R31.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS-No.	Content	Classification
sodium hypochlorite	231-668-3	7681-52-9	5-10%	C;R34 R31 N;R50
N,N-dimethyltetradecylamine N-oxide	222-059-3	3332-27-2	1-5%	Xi;R38,R41. N;R50.
SODIUM HYDROXIDE	215-185-5	1310-73-2	< 1%	C;R35

The Full Text for all R-Phrases are Displayed in Section 16

#### 4. FIRST-AID MEASURES

##### GENERAL INFORMATION

NOTE! Effects may be delayed. Keep affected person under observation.

##### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INGESTION

Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

##### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

##### EYE CONTACT

Check for contact lenses which must be removed from the eyes before rinsing.  
 Promptly rinse eyes with plenty of clean water while lifting the eyelids.  
 Continue to rinse for at least 15 minutes. Continue until the eyes are free of all particles.  
 Get medical attention if any discomfort or irritation persists.

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## 5. FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials. Do not use high pressure water jet as this may spread burning material.

### SPECIFIC HAZARDS

Fire emits clouds of smoke which may contain toxic vapours, gases and fumes.

### PROTECTIVE MEASURES IN FIRE

Wear self-contained breathing apparatus and full protective clothing. Keep all unnecessary people away. Fire water run-off must not be allowed to contaminate ground or enter drains, sewers or water courses. Provide bunding against fire water run-off.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing (see Section 8). Keep unnecessary people at a safe distance.

### ENVIRONMENTAL PRECAUTIONS

Cover all drains and sewers. Avoid spreading spilt material.

### SPILL CLEAN UP METHODS

Absorb in vermiculite, sand or other absorbent inert material. Place into clearly labelled container for recovery or disposal (see section 13). Rinse site with copious amounts of water, which should not be allowed into drains, sewers or water courses.

## 7. HANDLING AND STORAGE

### USAGE PRECAUTIONS

Prevent spilling, skin and eye contact.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
SODIUM HYDROXIDE	WEL				2 mg/m <sup>3</sup>

### PROCESS CONDITIONS

Provide eyewash station.

### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

### HAND PROTECTION

Wear protective gloves. After using gloves the hands should be washed and dried thoroughly and a suitable moisturizer applied.

### EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

### HYGIENE MEASURES

Wash hands after contact. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin. Promptly remove any clothing that becomes contaminated. Launder clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Colourless liquid

ODOUR Bleach

SOLUBILITY Soluble in water

RELATIVE DENSITY 1.1 pH-VALUE, DILUTED SOLUTION >14 @ 1%

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## 10. STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions of storage and use. See section 7.
CONDITIONS TO AVOID	Avoid heat.
HAZARDOUS POLYMERISATION	None known.
MATERIALS TO AVOID	Acids
HAZARDOUS DECOMPOSITION PRODUCTS	In fires or in conditions of excessive heat may give off toxic fumes and gases.

## 11. TOXICOLOGICAL INFORMATION

INHALATION	Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.
INGESTION	May cause chemical burns in mouth and throat.
SKIN CONTACT	Liquid may irritate skin.
EYE CONTACT	May cause severe irritation to eyes. Risk of serious damage to eyes.

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	Avoid release to the environment. Prevent contamination of soil, drains or surface water, use appropriate containment to avoid environmental contamination.
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## 13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION	Do not dispose to landfill or in water courses.
DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements. Product is classified as hazardous waste. Disposal of waste material and empty containers must be by means of a licensed waste contractor.

## 14. TRANSPORT INFORMATION



UK ROAD CLASS 8  
UN NO. ROAD 1908 UK ROAD PACK GR. III  
ADR CLASS NO. 8 Class 8: Corrosive substances.  
ADR CLASS  
ADR PACK GROUP III HAZARD No. (ADR) 80  
ADR LABEL NO. 8 HAZCHEM CODE 2X  
CEFIC TEC(R) NO. 80GC9-II+III MARINE POLLUTANT No.

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## 15. REGULATORY INFORMATION



### LABELLING

#### Irritant

#### CONTAINS

sodium hypochlorite

#### RISK PHRASES

R31 Contact with acids liberates toxic gas.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.

#### SAFETY PHRASES

S1/2 Keep locked up and out of the reach of children.  
S37/39 Wear suitable gloves and eye/face protection.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S50-B Do not mix with other products. May release dangerous gases (chlorine).  
S23-D Do not breathe spray. Do not spray near or towards the face.  
S28-B Rinse hands after use.

#### EU DIRECTIVES

EC Regulation 1907/2006 (as amended) : 'REACH'.  
Dangerous Substances Directive 67/548/EEC.  
Dangerous Preparations Directive 1999/45/EC.

#### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 No. 1689. (CHIP3)  
Control of Substances Hazardous to Health Regulations (as amended). (COSHH)  
Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007.  
(CDG 2007)

#### APPROVED CODE OF PRACTICE

Approved classification and labelling guide L131 (Fifth Edition - 2002)  
Control of substances hazardous to health - Approved Code of Practice and Guidance L5 (2005)  
HSE Books.

#### GUIDANCE NOTES

COSHH essentials. 'Easy steps to control chemicals.' Only available on HSE's website and regularly updated at [www.hse.gov.uk/pubns/guidance/index.htm](http://www.hse.gov.uk/pubns/guidance/index.htm)  
Introduction to Local Exhaust Ventilation HS(G)37.  
Maintenance, examination and testing of local exhaust ventilation HSG154 (HSE 1998).  
Workplace Exposure Limits EH40/2007

## 16. OTHER INFORMATION

#### GENERAL INFORMATION

Classification in accordance with Annex VI to Directive 67/548/EEC.

#### REVISION DATE

04-Sep-08

#### REV. NO./REPL. SDS

Rev 00

#### GENERATED

#### RISK PHRASES IN FULL

R31 Contact with acids liberates toxic gas.  
R34 Causes burns.  
R35 Causes severe burns.  
R38 Irritating to skin.  
R41 Risk of serious damage to eyes.  
R50 Very toxic to aquatic organisms.

#### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.  
March 09