



# SAFETY DATA SHEET

## Grimex Cleaner

### LTP/7

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

**PRODUCT NAME:** GRIMEX  
**PART No.:** LTP/7  
**SUPPLIER:** Lionheart Terracotta Products  
 Tone Industrial Estate  
 Milverton Road  
 Wellington  
 Somerset  
 TA21 0AN  
 Telephone: 01823 666 213  
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**Email:** [info@ltp-online.co.uk](mailto:info@ltp-online.co.uk)  
**EMERGENCY TELEPHONE** 0870 190 6777

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS No.:	EINECS Nr.:	CLASSIFICATION	CONTENT
AMMONIUM HYDROXIDE	1336-21-6	215-647-6	C, N R-34, 50	1-5 %
2-BUTOXYETHANOL	111-76-2	203-905-0	Xn R-20/21/22, 36/38	5-10%

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

**COMPOSITION COMMENTS:** The ingredients listed in section 2 (if any) are limited to those having Occupational Exposure Limits or are classified within the CHIP regulations.

#### 3. HAZARDS IDENTIFICATION

Irritating to eyes and skin

#### 4. FIRST AID MEASURES

**INHALATION:** Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.  
**INGESTION:** Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.  
**SKIN:** 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.  
**EYES:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention if any discomfort continues.

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### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:**

This material is not flammable. Use extinguishing media appropriate for surrounding fire.

**HAZARDOUS COMBUSTION PRODUCTS:**

Fire or high temperatures creates: Ammonia or amines

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEANUP METHODS:**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

### 7. HANDLING AND STORAGE

**USAGE PRECAUTIONS:**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS:**

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
2-BUTOXYETHANOL	111-76-2	OES	25 ppm(SK)	50 ppm(Sk)
AMMONIUM HYDROXIDE	1336-21-6	OES	25 ppm	35 ppm

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard.


**PROTECTIVE EQUIPMENT:**

**VENTILATION:** Provide adequate general and local exhaust ventilation.

**RESPIRATORS:** No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

**PROTECTIVE GLOVES:** Use protective gloves made of: Neoprene, Nitrile. Polyethylene or PVC

**EYE PROTECTION:** Wear approved safety goggles or face shield.

**OTHER PROTECTION:** Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENIC WORK PRACTICES:** DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes wet or contaminated. No eating or drinking while working with this material.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Liquid.

**COLOUR:** Blue

**ODOUR/TASTE:** Ammonia

<b>BOILING POINT (°C, interval):</b>	100	<b>Pressure:</b>	760mmHg
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	1.0 – 1.05	<b>Temperature (°C):</b>	20
<b>PH-VALUE, CONC. SOLUTION:</b>	8-9		
<b>FLASH POINT (°C):</b>	N/A	<b>Method:</b>	N/A

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## 10. STABILITY AND REACTIVITY

**STABILITY:** Normally stable.

**CONDITIONS TO AVOID:** Avoid contact with acids.

**HAZARDOUS DECOMP. PRODUCTS:** No specific hazardous decomposition products noted.

## 11. TOXICOLOGICAL INFORMATION

**INHALATION:** May cause irritation to the respiratory system.

**INGESTION:** May cause burns in mucous membranes, oesophagus and stomach. May cause stomach pain or vomiting.

**SKIN:** Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

**EYES:** Irritating to eyes.

## 12. ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not regarded as dangerous for the environment.


## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements.

## 14. TRANSPORT INFORMATION

**ADR CLASS:** Not classified for transportation

## 15. REGULATORY INFORMATION

**LABEL FOR SUPPLY:** 

**RISK PHRASES:** R-36/38 Irritating to eyes and skin.

**SAFETY PHRASES:** S-2 Keep out of the reach of children.  
S-24/25 Avoid contact with skin and eyes  
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S-46 I swallowed, seek medical advice immediately and show this container or label.  
S-56 Dispose of this material and its container to hazardous or special waste collection point.

**EU DIRECTIVES:** System of specific information relating to Dangerous Preparations. 91\155. Dangerous Preparations Directive 88\379.

**STATUTORY INSTRUMENTS:** Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health

**APPROVED CODE OF PRACTICE:** Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES:** Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation  
HS(G)37. CHIP for everyone HSG(108).

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## 16. OTHER INFORMATION

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**REVISION DATE:** 05-04-2003

**REV. No./REPL. SDS GENERATED:** 001

**R-PHRASES (Full Text):** R-20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R-36/38 Irritating to eyes and skin.  
R-34 Causes burns.  
R-50 Very toxic to aquatic organisms.

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*This data sheet is compiled to be of assistance but is without guarantee. Users are responsible for safe working.*  
*March 09*

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