

# MATERIAL SAFETY DATA SHEET INFORMATION

## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: **BRICK AND PATIO CLEANER**

SYNONYMS, TRADE NAMES: **183100 / 527790361 MORTEX BRICK AND PATIO CLEANER**

COMPANY IDENTIFICATION:

**Lea Services (West Midlands) Limited  
Canalside Works  
Canalside Industrial Estate  
Brettell Lane  
Brierely Hill. DY5 3JU  
West Midlands  
United Kingdom**

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SYMBOL



WARNING

HAZARD STATEMENT	PRECAUTIONARY STATEMENT
CAUSES EYE IRRITATION CAUSES MILD SKIN IRRITATION	If in eyes rinse continuously with clean water for several minutes, remove contact lenses if present and easy to do so and continue rinsing
PHYSICAL HAZARD May be corrosive to metals	Keep out of reach of children. Take care to avoid mixing with combustibles

## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CONTENTS	HEALTH RISK (class) (R.No.)
Water	>40%	none
Fatty Acid Ethoxylate	<5%	Xn R22/41
Hydrochloric Acid	<20%	C R34/37

### **3. HAZARDS IDENTIFICATION:**

Irritating to eyes and skin. Spillage may create slip hazard.

### **4. FIRST AID MEASURES:**

**FIRST AID:** In the event of:

*Swallowing:* Discourage vomiting. Give plenty of milk or water to drink. Obtain immediate medical attention.

*Inhalation of spray vapours:* Remove affected person to fresh air and seek medical advice in the case of prolonged effect.

*Eye Contact:* Wash thoroughly with clean water and seek immediate medical attention.

*Skin Contact:* Wash thoroughly with clean water. Seek medical attention for persistent irritation.

*Splashes on clothing:* Remove contaminated clothing. Wash affected area of skin as above.

### **5. FIRE FIGHTING MEASURES:**

NON FLAMMABLE. May decompose in a fire to produce fumes of phosphorous pentoxide. Therefore SCBA and full body protective clothing recommended.

### **6. ACCIDENTAL RELEASE MEASURES:**

**SPILL CLEANUP METHODS:**

Small spillage may be diluted to waste with water.  
For spillage's of greater than 10 litres use absorbent, non-combustible material then place in suitable containers. Containers to be collected by waste disposal contractors.  
Prevent large spillage from entering waterways and if necessary alert water authorities.

**7. HANDLING & STORAGE:**

**USAGE PRECAUTIONS:**

Avoid direct and prolonged contact with skin.  
Remove any contaminated clothing that may come into contact with skin.  
Avoid extremes of temperature. Keep out of direct sunlight.  
Keep containers sealed until required.

### **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

INGREDIENT NAME	STD	LT EXP ( 8 hrs)	ST EXP (10 min)
Water	No standard		
Hydrochloric Acid	WEL 1mgm-3		3mgm-3
Fatty Acid Ethoxylate	No standard		
Dye	No standard		

### **9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance:	Clear liquid
Odour	Acidic
Solubility	Soluble in water
Solubility Value	N/A
Specific Gravity	1-12 g/ml (nominal)
Ph	2.0 (nominal)
Flash point	N/A

### **10. STABILITY AND REACTIVITY:**

Materials to Avoid: Strong Oxidising Agents/Strong Alkalis, Bleach  
Hazardous decomposition products: Fire creates phosphorous pentoxide  
Mixing with chlorine release agents will produce chlorine gas. Contact with metals can produce hydrogen gas.

### **11. TOXICOLOGICAL INFORMATION:**

TOXIC DOSE (LC50) N/A  
TOXIC DOSE (LD50) > 10,000 mg/kg - rat

### **12. ECOLOGICAL INFORMATION:**

Product is non-biodegradable.  
Low concentrations may cause algal blooms in rivers.

### **13. DISPOSAL CONSIDERATIONS:**

DISPOSAL METHODS:  
See accidental release.

### **14. TRANSPORT INFORMATION:**

UN No:  
ADR CLASS No:  
AIR TRANSPORT CLASS No:  
AIR SUB CLASS:  
AIR PACK GR.:  
HASCHEM CODE:  
SEA TRANSPORT CLASS No:  
SEA PACK GR.:  
RAIL TRANSPORT CLASS No:  
CEFIC TEC (R) No:  
UK LABEL FOR CONVEYANCE: NOT CLASSIFIED

## **15. REGULATORY INFORMATION:**

LABEL FOR SUPPLY: WARNING

HEALTH HAZARD

H320 Causes eye irritation.

PRECAUTIONARY STATEMENTS

. P305+351+308 If in eyes rinse continuously with clean water for several minutes,remove contact lenses if present and easy to do so and continue rinsing

P102 Keep out of reach of children.

P221 Take precaution to avoid mixing with combustibles

PHYSICAL HAZARD

H290 May be corrosive to metals

H316 Causes mild skin irritation

## **16. OTHER INFORMATION:**

Product designation: Degreaser Descaler

LAST UPDATED : JANUARY 2013