

MATERIAL SAFETY DATA SHEET INFORMATION

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: **TOILET CLEANER DESCALE**

SYNONYMS, TRADE NAMES: **4460 / 182181081 2FLUSH TOILET CLEANER**

COMPANY IDENTIFICATION:

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

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EMAIL: **technical@leaservices.co.uk**

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CONTENTS	CAS No	HEALTH RISK	
			Class	risk no
Water	>40%			none
Fatty Acid Ethoxylate	<10%	68439-45-2	Xn	R22/41
Phosphoric Acid	<6%	61790-12-3	C	

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:
for

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.

Spillage will create slippery floor conditions.

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:

Wear P.V.C./ rubber gloves and goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Dark Blue viscous liquid
Odour	fragrant
Solubility	Soluble in water
Solubility Value	N/A
Specific Gravity	1.06 g/ml (nominal)
Ph	1.5 (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: N/A

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY:
RISK PHRASES;
R-36/38Irritating to skin and eyes

SAFETY PHRASES:
S-24/25 Avoid contact with skin and eyes.
S-2 Keep out of reach of children.

16. OTHER INFORMATION:

Product designation: CONCENTRATED TOILET CLEANER
LAST UPDATED : SEPTEMBER 2012