

MATERIAL SAFETY DATA SHEET INFORMATION

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

SUBSTANCE NAME: **THICK BLEACH**

SYNONYMS, TRADE NAMES: **1075 / 182180561 EXCEL THICK BLEACH**

COMPANY IDENTIFICATION:

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

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2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CONTENTS	HEALTH RISK (class) (R.No.)
Water	> 50%	None
Sodium Hydroxide	< 2%	R36/38
Sodium Hypochlorite	< 10%	R37/36/38
Amine Oxide	< 5%	None
Laurel Ether Sulphate	< 15%	None

3. HAZARDS IDENTIFICATION:

R36/38 Irritating to eyes and skin
R31 Contact with acids liberates toxic gases

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
or fumes:*

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 burns, large area exposure or persistent irritation.

Splashes on clothing:

Remove contaminated clothing. Wash affected area of
Skin as above.

5. FIRE FIGHTING MEASURES:

Non Flammable

Heat can liberate chlorine gas.

Fire may cause production of harmful gases, breathing apparatus recommended.

6. ACCIDENTAL RELEASE MEASURES:

Small quantities - dilute 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.

7. HANDLING & STORAGE:

USAGE PRECAUTIONS:

Wear gloves and goggles. Avoid direct contact with skin and eyes.

Store in well ventilated area out of direct sunlight and away from extremes of temperature

Keep away from acids.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	STD	LT EXP	ST EXP
		(8 hrs)	(10 min)
Water	No standard		
Sodium Hypochlorite	OES	1.5 mgm-3	3mgm-3
Sodium Hydroxide	OES	N/A	2mgm-3
Amine Oxide	No standard		
Laurel Ether Sulphate	No standard		

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear/slight haze viscous liquid
Odour	Hypochlorite
Solubility	Completely soluble in Water
Solubility Value	N/A
Specific Gravity	1.1
Ph-Value	13.5
Flash Point	N/A

Wear gloves and goggles & suitable protective clothing.

10 STABILITY AND REACTIVITY:

Releases chlorine on standing.

Reacts with acids to product toxic chlorine

Avoid contact with peroxides, alcohols, aldehydes, ketones etc.

11. TOXICOLOGICAL INFORMATION:

TOXIC DOSE (LD50) 4g/kg mice.

TOXIC CONS (LC50) Not listed

12. ECOLOGICAL INFORMATION:

Ecotoxicity. 1ppm toxic to all fish.
No evidence of bio accumulation or tainting of seafood.
Not bio-degradable.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:

Small quantities dilute to waste.
Large quantities - Contact local waste disposal companies.

14. TRANSPORT INFORMATION:

UN No: 1719
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: Xi
PACKAGING GROUP III

15. REGULATORY INFORMATION:

LABEL FOR SUPPLY: Xi

RISK PHRASES;

R-31 Contact with acid liberates toxic gas.
R-36/38 Irritating to skin and eyes.

SAFETY PHRASES:

S-24/25 Avoid contact with skin and eyes
S-2 Keep out of reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water
and seek medical advice.
S-14 Keep away from acids.

16. OTHER INFORMATION:

USER NOTES: THICKENED BLEACH

LAST UPDATED : AUGUST 2012