

MATERIAL SAFETY DATA SHEET



Komplek Industri Taman Tekno Blok H 2 No. 22 – BSD City
Tangerang – Banten 15314
Tlp : 021- 758 76 888
Fax : 021- 758 73 111

PRODUCT NAME : LX POWER

U.N Number : 1824

DANGEROUS GOODS CLASS : 8

PHYSICAL DESCRIPTION / PROPERTIES :

Clear liquid ; SG : 1,3 – 1,4 ; pH : 13 – 14 (100 %)

HAZARDOUS INGREDIENTS ;

CHEMICAL ENTITY :

PROPORTION :

Sodium Hydroxide

60%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Swallowed : Causes severe chemical burning of mouth, throat and digestive system.

Inhaled : Cause severe chemical burn on respiratory system.

Eyes : Cause severe chemical burn and intense irritation and can result in loss of sight.

Skin : Cause severe chemical burn and defeating of tissue.

First Aid :

Swallowed : Do not induce vomiting. Rinse mouth ; then drink 1 or 2 large glasses of water or milk . Never give anything by mouth to an unconscious person.

Inhaled : Remove to fresh air

Skin : Flush immediately with large amount of water.

Eyes : Flush thoroughly with water for several minutes. Remove contact lenses

LX POWER

PRECAUTIONS FOR USE

PERSONAL PROTECTIONS :

GOGGLES, PVC OR RUBBER GLOVES ARE MINIMUM REQUIREMENT

VENTILATION :

ADEQUATE VENTILATION IS EXPECTED TO BE SUFFICIENT.

FLAMMABILITY :

NON—FLAMMABLE.

EXPOSURE LIMITS :

TLV = $2\text{MG}/\text{M}^3$ (SODIUM HYDROXIDE, NOT EXCEED LIMIT)

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT :

This product is stable at room temperature if store in closed containers. Store this product in HDPE or polyethylenelined drums. Away from heat sources and sunlight.

SPILL AND DISPOSAL :

Shovel up the spill with absorbent and contain in drum. Flush the affected area with plenty of water.

FIRE / EXPLOSION HAZARD :

Not established.

OTHER :

React vigorously with acids. Reacts with soft metals such as zinc and aluminium.