



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CLEANSER CL455

GENERAL USE: Water soluble cleanser for industrial pipeline cleaning applications. .

PRODUCT FORMULATION NAME: Surfactant, Phosphoric acid, Hydrochloric acid, cleaning additives.

MANUFACTURER

LONG LUB-TEK CORPORATION

330-12 Sec.1 Zhong Zheng Rd. Sanxia Dist., New Taipei City TAIWAN.

Phone No.: 886-2-26742566

Fax No.: 886-2-26742730

2. TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance ----- Yellow liquid

Odor ----- mild

Specific gravity ----- 1.135

Flash point(COC) °C min. ----- None

PH (5% dilution in water) ----- 2.0

3. FIRE AND EXPLOSION HAZARD DATA

Flash point(COC) °C : None

Flammable Class: Inflammable

Extinguishing media: Does not apply.

Special Fire-fighting Procedures: Does not apply.

Unusual Fire Hazards: Does not apply. .

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4. HEALTH HAZARD DATA

DANGER: CORROSIVE TO THE EYES
WARNING: IRRITATING TO THE SKIN

Eye Irritation	(Rabbits)	Corrosive to the Eye
Skin Irritation	(Rabbits)	Primary Skin Irritant
DOT Skin Corrosion	(Rabbits)	Corrosive: Primary Skin Irritant
Acute Dermal Toxicity	(Rabbits)	LD ₅₀ >1.000mg/Kg
Acute Inhalation	(Rats)	LC ₅₀ >18mg/l
Acute Oral Toxicity	(Rats)	LD ₅₀ >1.000mg/Kg
Skin Sensitivity	(Guinea Pigs)	Buehler – Minimal contact sensitizer

5. EMERGENCY AND FIRST AID PROCEDURE

EYES: Wash eyes with clean flowing water for 10 minutes. Remove any contact lenses and continue flushing for 15 minutes. Get immediate medical attention.

SKIN: Remove contaminated clothing including shoes and wash affected area with soap and water. Wash contaminated clothing and shoes before reuse.

INGESTION: Induce vomiting, wash out mouth with water and keep at rest. Seek immediate medical attention.

6. SPILL OR LEAK PROCEDURE

Small Amounts: Flush with large amount of water and wipe it off .

Large Amounts: Dike to container and pump into drums for use or disposal , flush with large amount of water and wipe it off . .

7. DISPOSAL METHODS

Not a hazardous waste under RCRA (40CFR 261). Dispose of in the manner prescribed in Federal, State and Local regulations.

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8. SPECIAL PROTECTION INFORMATION

Eye Protection: Wear safety goggles.

Protective Gloves: Wear rubber protective gloves.

Respiratory: If misting occurs, use NIOSH approved respirator for vapor mist
Provide general, mechanical ventilation.

9. SPECIAL PRECAUTIONS

DO NOT ALLOW EYE CONTACT

AVOID SKIN CONTACT

DO NOT INGEST

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

**EYEWASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE EASILY ACCESSIBLE
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR
SMOKING**

10. REGULATORY INFORMATION

DOT Class: Not regulated

DOT Number; UN #: Not Applicable

RCRA Status: Material is not a hazardous waste under RCRA
(40 CFR 261)

NTP, IARC and OSHA: Not listed as a carcinogen.

U.S. TSCA, EEC EINECS, Japan MITI, Canada DSL, Australia AICS:

All components are listed or in compliance with current regulations.

SARA Title III Section 313 Supplier Notification:

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.