

MATERIAL NAME: "ALL" LIQUID LAUNDRY DETERGENT
 SUPPLIER: LEVER BROTHERS COMPANY 390 PARK AVENUE NY, NY 10022
 EMERGENCY PHONE: 212 688-6000
 SYNONYMS: N.A.
 COMPONENTS: Confidential
 EPA/TSCA STATUS: N.A. CAS NO.: N.A.
 DOT HAZARD CLASS: N.A.
 DOT SHIPPING NAME: N.A.

NFPA CODE HEALTH:1 FLAMM: 0 REACT: 0	EXPOSURE LIMITS				
	OSHA PEL: N.A. LEVER TLV:N.A.		ACGIH TWA: N.A. ACGIH STEL:N.A.		
HAZARDOUS COMPONENTS	CAS NUMBER	%	OSHA PEL	ACGIH:TWA	STEL
Sodium Silicate	1344-09-8	>1.0	None	None	None

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Liquid
 pH: 11.8-12.2 SOLUBILITY: Soluble in water
 BOILING POINT: N.D. FREEZING POINT: N.D.
 SPECIFIC GRAVITY: 1.060-1.080 VAPOR PRESSURE: N.D.
 MELTING POINT: N.A. VAPOR DENSITY: N.D.
 SPILL OR LEAK PROCEDURES: Flush small amounts to sanitary sewer. For 5 gallons or more, use absorbent material.

FIRE, EXPLOSION, REACTIVITY DATA

FLASH POINT: N.D.
 FLAMMABLE LIMITS: N.D.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None
 EXTINGUISHING MEDIA: Normal
 HAZARDOUS DECOMPOSITION PRODUCTS: SO₂, Oxides of Sulfur
 SPECIAL FIRE FIGHTING PROCEDURES: N.D.
 NFPA CLASS: N.D.
 SPECIAL PRECAUTIONS: N.D.
 INCOMPATIBILITIES (materials to avoid): Strong Acids
 STABILITY: Stable

DISPOSAL DATA

DISPOSAL SHIPPING NAME: N.A.
 EPA HAZARD CODE: N.A.
 EPA HAZARD WASTE #: N.A.
 DOT HAZARD WASTE ID #: N.A.
 DISPOSAL: Dispose in accordance with Federal, State and Local Regulations.

N.A. = NOT APPLICABLE

N.D. = NOT DETERMINED

ACUTE TOXICITY INFORMATION

OF : Nontoxic
INHALATION: N.D.
DERMAL: Nontoxic
EYE IRRITATION: Irritant
SKIN IRRITATION: Nonirritant
SKIN SENSITIZATION: Nonsensitizer
PRIMARY ROUTES OF ENTRY: Eye Contact

CHRONIC EXPOSURE EFFECTS

TARGET ORGANS: Eye

CARCINOGEN: (NTP, IARC & OSHA LIST) None

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: None Known

SYMPTOMS AND EFFECTS OF EXPOSURE

EYE: May cause burning sensation, lacrimation and erythema.
SKIN: Possible irritation from prolonged or repeated contact.
INGESTION: May produce nausea, vomiting abdominal discomfort and diarrhea.
INHALATION: May produce irritation of respiratory tract.

EMERGENCY AND FIRST AID TREATMENT

EYE: Immediately rinse eyes with water. Remove contact lenses, if any, then continue rinsing for 10 to 15 minutes with water.
SKIN: Remove contaminated clothing and rinse skin with water.
INGESTION: Drink a glass of water or milk.
INHALATION: Move person to fresh air and provide respiratory support if needed.
COMMENTS: Call a physician if symptoms persist or amount swallowed was large.

PERSONAL SAFETY MEASURES AND EQUIPMENT

EYES: Safety glasses with side shields.
RESPIRATOR: Cartridge type for mists if needed.
GLOVES: Impermeable gloves if needed.
VENTILATION: Local exhaust if needed.

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