



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11039

PRODUCT NAME: CLAX 3TL1

USE: Liquid laundry detergent

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: D2B

CHEMICAL FAMILY: surfactant

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Nonylphenol Ethoxylate	60-100	127087-87-0	LD502500 mg/kg	oral/rat
Triethanolamine	1-5	000102-71-6	LD50 8000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural rubber, neoprene or nitrile

Eye: Safety glasses

Footwear: Not required

Respiratory: Not normally required.

Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT:

Avoid eye and prolonged skin contact. If mists are generated, use NIOSH approved mask.

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Oxidizing materials, acids

SPILL PROCEDURES:

Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal. Wash spill area with large volumes of water. Spills can create extreme slip hazard.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Slightly hazy blue liquid

S.G. / BULK DENSITY(g/cc): 1.03

pH: (1% solution): 10.0

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): >1

ODOUR THRESHOLD: not applicable

BOILING POINT: approx. 108°C

FREEZING POINT: approx. 0°C

PERCENT VOLATILE: 10%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): >1

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: May cause irritation of the digestive tract.

INHALATION: May cause irritation of respiratory tract.

LD50 (calculated): 2,815mg/kg

LC50 (calculated): not applicable

OTHER TOXIC EFFECTS: none known

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.
INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.
INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: 232°C **AUTO IGNITION TEMPERATURE, °C:** N/Ap

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, sulfur.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Not applicable

INCOMPATIBILITY (Material to Avoid) : Oxidizing materials, acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids.

REACTIVITY: Not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS

PREPARED BY: JohnsonDiversey Canada. Inc.
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