

HALL CHEM MFG. INC.1270 rue Nobel
Boucherville Qc J4B 5H1

Tel. : (450) 645-0296

Fax : (450) 645-0444

MATERIAL SAFETY DATA SHEET**URGENCE : CANUTEC (613) 996-6666****MSDS : 3040-2****PRODUCT IDENTIFICATION AND USE**

NAME OF PRODUCT : Truck cleaned ECO

USE OF PRODUCT : cleaner and degreaser

TRANSPORTATION OF DANGEROUS GOODS

SHIPPING NAME :

P.N.I. : not regulated

PACKING GROUP :

PRIMARY CLASS : NR

SUBSIDIARY CLASS :

COMPONENTS

COMPOSITION	% V/V	CASE #	LD ₅₀ mg/kg Oral/rat	LC ₅₀	TLV ppm 8h
Not regulated					

PHYSICAL CHARACTERISTICS

PHYSICAL STATE : liquid	APPEARANCE : Clear to yellowish	ODOR : odorless	ODORTRESHOLD : Not available
VAPOR TENSION : 2 mm Hg at 20°C	VAPOR DENSITY : Not available	EVAPORATING RATE : Not available	
BOILING RANGE : 101°C	FREEZING POINT : -1C	pH : 9.5	
DENSITY (kg/m³, water = 1 at 4°C) : 1.08-1.18	DISTRIBUTION FACTOR WATER/OIL : Not available	SOLUBILITY IN WATER (25°C) : 100%	

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REACTIVITY DATA

CHEMICAL STABILITY : stable under normal conditions

INCOMPATIBILITY WITH OTHER PRODUCTS : Avoid strong acids and reactive metals.

REACTIVITY CONDITIONS : No hazardous polymerization.

EXPLOSION AND FIRE RISKS

FLAMMABILITY :

EXTINGUISHING METHODS : Use appropriate media to extinguish surrounding fire and/or materials.

FLASH POINT : non-flammable

AUTO-IGNITION TEMPS. : Not available

FLAMMABILITY (% per volume)

SUPERIOR LIMIT : Not available

LOWER LIMIT : Not available

HAZARDOUS COMBUSTION PRODUCT : Not available

EXPLOSIBILITY DATA : Not available

TOXICOLOGICAL PROPERTIES

ABSORPTION WAYS			CONTACT						
SKIN	√	INHALATION	√	INGESTION	√	WITH SKIN	√	EYES	√

EFFECTS OF EXPOSURE TO PRODUCT :Product can irritate mucus glands.Inhalation may aggravate cases of emphysema and bronchitis. Repeated contact with skin provokes irritations, dryness of the skin and cracking of the skin.

PREVENTIVE MEASURES

PROTECTIVE EQUIPMENT : Gloves, security glasses and protective apron.

GLOVES : rubber, nitrile, neoprene, PVC

RESPIRATORY SYSTEM : A NOISH/MSHA-approved air-purifying respirator equipped with dust, mist, fume cartridges. An air-supplier respirator if concentrations are higher of unknown.

OCULAR INSTRUMENT : chemical safety goggles

CLOTHING : rubber, vinyl, neoprene apron

TECHNICAL CONTROL : Good general area ventilation.

PROCEDURE IN CASE OF LEAKS/SPILLS : Stop and contain leak or spill, ventilate area. Protective equipment must be worn. Dyke with inert material (sand, earth, etc.). Pump into plastic containers for reclaim or disposal.

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HANDLING : Solutions should be stored in a cool area, above their freezing point. Protect containers against physical damage.

WASTE DISPOSAL : Consult federal, provincial, state and local regulations on chemical waste disposal. May e possible to neutralize (see above), diluted, flushed and dispersed.

STORAGE :

FIRST AID

SKIN : Flush skin with running water fir a minimum of 20 minutes or up to 30 minutes for critical body areas. If irritation persists, repeat flushing.

EYES : Immediately flush eyes with running water for a minimum of 20 minutes. Preferably up to 30 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention.

INHALATION : Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Oxygen administration may be beneficial in this situation but should only be administrated by personnel trained in its use. Obtain medical attention immediately.

INGESTION : If victim is alert and not convulsing. Rinse out mouth and give ½ to 1 glass of water to dilute material. Do not induce vomiting. If spontaneous vomiting occurs. Have victim lean forward with head down to avoid breathing in of vomit, rinse mouth and administer more water. Immediately transport victim to an emergency facility.

NOTES TO PHYSICIAN :

INFORMATION ON THE M.S.D.S. PREPARATION

PREPARED BY :
Hall Chem Mfg. Inc.

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NOTE :

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