

Product: CHEMLOK 144, Effective Date: 04/21/2015

LEGEND: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined**10. STABILITY AND REACTIVITY****HAZARDOUS POLYMERIZATION:** Hazardous polymerization will not occur under normal conditions.**STABILITY:** Product is stable under normal storage conditions.**CONDITIONS TO AVOID:** High temperatures. Sources of ignition.**INCOMPATIBILITY:** Strong oxidizers, acids, bases, water.**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, chlorine, hydrogen chloride, Phosgene**11. TOXICOLOGICAL INFORMATION****EXPOSURE PATH:** Refer to section 2 of this SDS.**SYMPTOMS:** Refer to section 2 of this SDS.**TOXICITY MEASURES:**

Chemical Name	LD50/LC50
Toluene	Oral LD50: Rat 2,600 mg/kg Dermal LD50: Rabbit 12,000 mg/kg Inhalation LC50: Rat 12.5 mg/l /4 h
N-Butanol	Oral LD50: Rat 790 mg/kg Oral LD50: Rat 700 mg/kg Dermal LD50: Rabbit 3,400 mg/kg Dermal LD50: Rabbit 3,402 mg/kg Inhalation LC50: Rat >8000 ppm/4 h
2-Butoxyethanol	Oral LD50: Rat 470 mg/kg GHS LC50 (vapour): Acute toxicity point estimate 11 mg/l / GHS LC50 (dust and mist): Acute toxicity point estimate 1.5 mg/l /
Ethyl alcohol	Oral LD50: Rat 7,060 mg/kg Inhalation LC50: Rat 124.7 mg/l /4 h

Germ cell mutagenicity: Category 1B - May cause genetic defects.

Components contributing to classification: Ethyl alcohol.

Carcinogenicity: Category 1A - May cause cancer.

Components contributing to classification: Ethyl alcohol.

Reproductive toxicity: Category 2 - Suspected of damaging fertility or the unborn child. May cause harm to breast-fed children.

Components contributing to classification: Toluene. 2-Butoxyethanol. Ethyl alcohol. Methanol.

12. ECOLOGICAL INFORMATION**ECOTOXICITY:**

Chemical Name	Ecotoxicity
Toluene	<u>Fish:</u> Pimephales promelas 15.22 - 19.05 mg/196 h flow-through Pimephales promelas 12.6 mg/196 h Static Oncorhynchus mykiss 5.89 - 7.81 mg/196 h flow-through Oncorhynchus mykiss 14.1 - 17.16 mg/196 h Static Oncorhynchus mykiss 5.8 mg/196 h semi-static Lepomis macrochirus 11.0 - 15.0 mg/196 h Static Oryzias latipes 54 mg/196 h Static Poecilia reticulata 28.2 mg/196 h semi-static Poecilia reticulata 50.87 - 70.34 mg/196 h Static <u>Invertebrates:</u> Daphnia magna 5.46 - 9.83 mg/148 h Static