



LES CHIMIQUES B.O.D. INC.
B.O.D. CHEMICALS INC.

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT INFORMATIONS				
NAME :		SUPERFLOW GREEN LIQUID		
USE :		Cleaner for reverse osmosis filters		
EMERGENCY PHONE :		CANUTEC Transport Canada (spill) : (613) 996-6666		
MANUFACTURER :	SUPPLIER :	WHMIS :	TDG :	
B.O.D. CHEMICALS INC. 3300, Star Street, Saint-Hubert, (Qc), Canada J3Y 3W6 Phone : (450) 443-5556 Fax : (450) 443-6230	LES EQUIPEMENTS D'ERABLIERE CDL 257, Road 279 Saint-Lazare, (Qc), Canada G0R 3J0 Phone : (418) 883-5158 Fax : (418) 883-4159	E, D2B 	UN1760, CORROSIVE LIQUID N.O.S. (Sodium hydroxide) Class 8, PG II	
SECTION 2 – HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENTS	%(W/W)	CAS	LD 50	LC 50
Ethylenediaminetetraaceticacid, tetrasodium	15-30	000064-02-8	630 mg/kg (oral, rat)	Not available
Sodium hydroxide	5-20	001310-73-2	140 mg/kg (oral, rat)	Not available
Potassium hydroxide	1-5	001310-58-3	365 mg/kg (oral, rat)	Not available
SECTION 3 – PHYSICAL DATA				
PHYSICAL STATE : Liquid	APPEARANCE AND ODOR : Colorless, slight odour		DENSITY (kg/L) : 1.27 - 1.29	pH : 13 - 14
BOILING POINT (°C) : >100	FREEZING POINT (°C) : < 0	% VOLATILÉ (W/W) : 45 - 79	WATER SOLUBILITY : Complete	
SECTION 4 – REACTIVITY				
STABLE : Yes	CONDITIONS TO AVOID : Contact with incompatible materials			
INCOMPATIBILITY : Acids, soft metals (Al, Zn, Sn)				
HAZARDOUS DECOMPOSITION PRODUCTS : Not available				
SECTION 5 – FIRE AND EXPLOSION HAZARDS				
FLAMMABLE : No	CONDITIONS : None			
EXTINGUISHING MEDIA : Water spray, carbon dioxide, chemical powder, foam.				
SPECIAL FIRE FIGHTING PROCEDURES : Wear protective clothing and self contained breathing apparatus.				
FLASH POINT (°C) : Not applicable	AUTOIGNITION TEMPERATURE (°C) : Not applicable	% (V/V) FLAMMABILITY : Not applicable		

HAZARDOUS COMBUSTION PRODUCTS : Not available	
SECTION 6 – PREVENTIVE MEASURES	
PERSONAL PROTECTIVE EQUIPMENT	
GLOVES : Impermeable gloves 	EYES : Safety goggles recommended 
RESPIRATOIRY : Generally not required	OTHER : Protective clothing 
VENTILATION : Normal	
LEAK OR SPILL PROCEDURE : Wear protective clothing. Control spill to prevent the discharge in sewers. Cover with inert absorbent material (clay) and collect in appropriate containers. Rinse area with water.	
WASTE DISPOSAL : Consult local authorities.	
HANDLING PROCEDURES AND EQUIPMENT : Avoid contact of the product with eyes and skin.	
STORAGE AND SHIPPING REQUIREMENTS : Keep containers closed, in fresh and well ventilated area, away from incompatible materials.	
SECTION 7 – TOXICOLOGICAL PROPERTIES	
EFFECTS OF ACUTE EXPOSURE	
SKIN : Corrosive. May cause a severe irritation.	EYES : Corrosive. May cause a severe irritation.
INHALATION : May cause an irritation.	INGESTION : Corrosive. May cause a severe irritation.
CARCINOGENICITY, MUTAGENICITY, TERATOGENICITY AND OTHER EFFECTS : Not available	
SECTION 8 – FIRST AID MEASURES	
SKIN : Rinse thoroughly with water. Consult a physician if irritation persists.	EYES : Rinse with plenty of water for 15 minutes, keeping eyelids open. Call a physician immediately.
INGESTION : Do not induce vomiting. Drink 2 to 3 glasses of water or milk. Do not give anything by mouth if victim is unconscious. Call a physician immediately.	INHALATION : Breathe fresh air. Consult a physician if discomforts persist.
SECTION 9 – PREPARATION DATA	
PRODUCT NAME : SUPERFLOW GREEN LIQUID	
PREPARED BY : B.O.D. CHEMICALS INC.	PHONE : (450) 443-5556
DATE : November 16 th , 2015	
NOTE	
B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.	