

W.E.T. MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL IDENTIFICATION

Product Identifier	WETCIDE 804
Product Code	4804
Manufacturer	WATER ENERGY TECHNOLOGIES
Manufacturer's Address	3017 ST. CLAIR AVE., #372, BURLINGTON, ON. L7N3P5
Non-Emergency Phone	905-336-7666
Emergency Phone	905-336-7666
Product Use	DISINFECTANT – SANITIZER - FUNGICIDE
WHMIS Class	NOT REGULATED UNDER WHMIS – HEALTH CANADA DIN 02312891



SECTION II HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	% WW	CAS #	UN	LD50 (mg/kg)	LC50 (mg/m ³)
DIDECYL DIMETHYL AMMONIUM CHLORIDE	1-10	7173-51-5	2920	450	NAV
ETHANOL	0.1-1.0	64-17-5	NAV	NAV	NAV

NOTE : Unless otherwise specified, LD50 oral, rat; LC50 inhalation, rat

SECTION III PHYSICAL DATA

State	LIQUID	Odour	SWEET
Appearance	CLEAR LIGHT AMBER	Odour Threshold	NAV
Specific Gravity	1.0	Vapour Pressure	NAV
pH	7-8	Vapour Density	NAV
Boiling Point °C	100	Evaporation Rate	AS WATER
Freezing Point °C	0	Coefficient of Water/Oil Distribution	NAV

SECTION IV FIRE AND EXPLOSION DATA

Flashpoint °C & Method	NA
Upper Flammable Limit (% Volume)	NA
Lower Flammable Limit (% Volume)	NA
Conoditions of Flammability	NA
Means of Extinction	AS FOR SURROUNDING FIRE
Auto Ignition Temperature	NA
Hazardous Combustion Products	OXIDES OF CARBON AND NITROGEN
Explosion Data	NA
Sensitivity to Static Discharge	NA

SECTION V REACTIVITY DATA

Chemical Stability	STABLE
Incompatible Materials	STRONG ACIDS, STRONG OXIDIZERS. .
Conditions of Reactivity	CONTACT WITH INCOMPATIBLES
Hazardous Decomposition Products	OXIDES OF CARBON AND NITROGEN

SECTION VI TOXICOLOGICAL PROPERTIES

Route of Entry :	EYE CONTACT	[X]	INGESTION	[X]
	SKIN CONTACT	[X]	INHALATION	[X]
	SKIN ABSORPTION	[]		

Effects of Acute Exposure	MAY CAUSE IRRITATION OR BURNS TO SKIN AND EYES. MAY BE FATAL IF SWALLOWED. INGESTION MAY RESULT IN MUSCULAR PARALYSIS AFFECTING THE ABILITY TO BREATHE. MISTS MAY IRRITATE UPPER RESPIRATORY SYSTEM.
Effects of Chronic Exposure	NAV
Exposure Limits	NAV
Irritancy of Product	MODERATE
Sensitization	NONE
Evidence of Carcinogenicity, Teratogenicity, Mutagenicity or Reproductive Toxicity	NA
Toxicological Synergists	NONE KNOWN

SECTION VII PREVENTATIVE MEASURES

Personal Protective Equipment	GOGGLES OR FACE SHIELD. RUBBER OR NEOPRENE FLOVES. APPROVED RESPIRATOR IF MISTS ARE PRESENT.
Engineering Controls	NORMAL ROOM VENTILATION
Leak & Spill Procedure	FOR SMALL SPILLS, MOP UP, NEUTRALIZE AND FLUSH AREA WITH PLENTY OF WATER
Waste Disposal	IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND MUNICIPAL ENVIRONMENTAL REGULATIONS.
Handling Procedures & Equipment	WASH AFTER HANDLING. USE GOOD INDUSTRIAL HYGIENE.
Storage Requirements	STORE IN A COOL, DRY PLACE, AWAY FROM INCOMPATIBLES.
Special Shipping Information	NOT REGULATED

SECTION VIII FIRST AID MEASURES

Eye Contact	FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN IMMEDIATELY.
Skin Contact	WASH WITH SOAP & WATER. IF IRRITATION PERSISTS CONTACT PHYSICIAN.
Ingestion	GIVE VICTIM 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS.
Inhalation	REMOVE TO FRESH AIR.

SECTION IX PREPARATION DATA

Prepared by : WET TECHNICAL DEPT.

Date Prepared : 110705
Replaces : 081010

NA = NOT APPLICABLE NAV = NOT AVAILABLE

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