

MURSATT MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL IDENTIFICATION

PRODUCT IDENTIFIER	EASY-UP	CODE: M11
MANUFACTURER	MURSATT CHEMICALS LIMITED	
ADDRESS	71 CARLAUREN ROAD, WOODBRIDGE, ONT., L4L 8A8	
MANUFACTURER'S PHONE	(905) 850-8444	
EMERGENCY PHONE	CANUTEC (613) 996-6666	
PRODUCT USE	SWIMMING POOL WATER TREATMENT	
PROPOSED WHMIS CLASS	[D2B] TOXIC	

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	% w/w	CAS #	UN	LD50 (mg/kg)	LC50 (mg/m ³)
SODIUM CARBONATE	60 - 100	497-19-8	N/A	2800 (ORAL,RAT)	NOT AVAILABLE

SECTION III PHYSICAL DATA

STATE	GRANULAR SOLID	ODOUR	NONE
APPEARANCE	WHITE GRANULES	ODOUR THRESHOLD	NOT APPLICABLE
SPECIFIC GRAVITY	2.53 G/CC	VAPOUR PRESSURE	NOT APPLICABLE
pH	11.3 (1% SOL'N)	VAPOUR DENSITY	NOT APPLICABLE
BOILING POINT °C	NOT APPLICABLE	EVAPORATION RATE	NOT APPLICABLE
FREEZING POINT °C	NOT APPLICABLE	COEF. WATER/OIL DISTRIBUTION	NOT APPLICABLE

SECTION IV FIRE AND EXPLOSION DATA

FLASHPOINT °C & METHOD	NONE
UPPER FLAMMABLE LIMIT (% VOLUME)	NOT APPLICABLE
LOWER FLAMMABLE LIMIT (% VOLUME)	NOT APPLICABLE
CONDITIONS OF FLAMMABILITY	NOT APPLICABLE
MEANS OF EXTINCTION	AS FOR SURROUNDING FIRE
AUTO IGNITION TEMPERATURE	NOT APPLICABLE
HAZARDOUS COMBUSTION PRODUCTS	OXIDES OF CARBON
EXPLOSION DATA	NOT APPLICABLE
SENSITIVITY TO STATIC DISCHARGE	NOT APPLICABLE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBLE MATERIALS	STRONG ACIDS, RED-HOT ALUMINUM METAL, FLUORINE GAS, LITHIUM AND 2,4,6-TRINITROTOLUENE.
CONDITIONS OF REACTIVITY	MAY CORRODE FERROUS METALS IN PRESENCE OF MOISTURE.
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF CARBON

SECTION VI TOXICOLOGICAL PROPERTIES
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ROUTE OF ENTRY:	EYE CONTACT	[X]	INGESTION	[X]
	SKIN CONTACT	[X]	INHALATION	[X]
	SKIN ABSORPTION	[]		

EFFECTS OF ACUTE EXPOSURE	MAY IRRITATE OR BURN EYES. MAY IRRITATE MOIST SKIN. DUST MAY IRRITATE NOSE, THROAT AND LUNGS. ALTHOUGH LOW IN TOXICITY, INGESTION CAN BE HARMFUL AND MAY CAUSE NAUSEA, VOMITING, STOMACHACHE AND DIARRHEA.
EFFECTS OF CHRONIC EXPOSURE	REPEATED OR PROLONGED CONTACT MAY PRODUCE "SODA ULCERS" ON SKIN AND PERFORATION OF THE NASAL SEPTUM.
EXPOSURE LIMITS	10 MG/M3 FOR SODIUM CARBONATE
IRRITANCY OF PRODUCT	MODERATE
SENSITIZATION	PROLONGED OR REPEATED CONTACT MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS.
EVIDENCE OF CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY OR MUTAGENICITY	NONE KNOWN
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	NONE KNOWN

SECTION VII PREVENTATIVE MEASURES
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PERSONAL PROTECTIVE EQUIPMENT	GOGGLES OR FACE SHIELD. RUBBER OR NEOPRENE GLOVES. DUST MASK OR RESPIRATOR IF DUSTS PRESENT.
ENGINEERING CONTROLS	LOCAL EXHAUST.
LEAK & SPILL PROCEDURE	FOR SMALL SPILLS, SWEEP UP FOR REUSE OR DISPOSAL. 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.
SPECIAL SHIPPING INFORMATION	NOT REGULATED

SECTION VIII FIRST AID MEASURES
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EYE CONTACT	FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN.
SKIN CONTACT	WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN.
INGESTION	DO NOT INDUCE VOMITING. GIVE VICTIM 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS. CONTACT PHYSICIAN IMMEDIATELY.
INHALATION	REMOVE TO FRESH AIR. IF IRRITATION PERSISTS, CONTACT PHYSICIAN.

SECTION IX PREPARATION DATA

PREPARED BY: MURSATT TECHNICAL DEPT.

DATE PREPARED: MAR 28/08

All information in this MSDS is obtained from sources considered to be reliable and is believed to be correct, however, it is submitted without any warrantee. The data are offered solely for your consideration, investigation and verification.