

MURSATT MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL IDENTIFICATION

PRODUCT IDENTIFIER	EASY-DOWN	CODE: M12
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 - pH ADJUNCT	
PROPOSED WHMIS CLASS	[E] CORROSIVE	

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	% w/w	CAS #	UN	LD50 (mg/kg)	LC50 (mg/m ³)
SODIUM BISULFATE	60 - 100	7681-38-1	N/A	2800 (ORAL,RAT)	NOT AVAILABLE

SECTION III PHYSICAL DATA

STATE	GRANULAR SOLID	ODOUR	ACIDIC
APPEARANCE	OFF-WHITE BEADS	ODOUR THRESHOLD	NOT AVAILABLE
SPECIFIC GRAVITY	1.4 G/CC	VAPOUR PRESSURE	NOT APPLICABLE
pH	NOT AVAILABLE	VAPOUR DENSITY	NOT APPLICABLE
BOILING POINT °C	NOT AVAILABLE	EVAPORATION RATE	NOT APPLICABLE
FREEZING POINT °C	176	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. AVOID WATER IF POSSIBLE.
AUTO IGNITION TEMPERATURE	NOT APPLICABLE
HAZARDOUS COMBUSTION PRODUCTS	OXIDES OF SULFUR
EXPLOSION DATA	NOT APPLICABLE
SENSITIVITY TO STATIC DISCHARGE	NOT APPLICABLE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBLE MATERIALS	MOISTURE, STRONG ALKALIS, CHLORINE BLEACH
CONDITIONS OF REACTIVITY	TEMPERATURES OVER 299 C
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF SULFUR

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	IRRITANT TO SKIN AND EYES. IF INGESTED, MAY CAUSE ADVERSE HEALTH EFFECTS. IF INHALED MAY IRRITATE THE RESPIRATORY SYSTEM.
EFFECTS OF CHRONIC EXPOSURE	NOT AVAILABLE
EXPOSURE LIMITS	NOT AVAILABLE
IRRITANCY OF PRODUCT	MODERATE IRRITANT TO SKIN AND EYES.
SENSITIZATION	NOT AVAILABLE
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. RUBBER BOOTS AND PROTECTIVE CLOTHING IF HANDLING LARGE AMOUNTS.
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 REQUIRED

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.
INHALATION	CONTACT PHYSICIAN IMMEDIATELY. 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.