

MURSATT MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL IDENTIFICATION

PRODUCT IDENTIFIER	FAST FLO	CODE: M42
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 FILTER CLEANER	
PROPOSED WHMIS CLASS	[D2A] [D2B] TOXIC, [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
SODIUM CARBONATE	1 - 5	497-19-8		2800 (ORAL,RAT)	NOT AVAILABLE
SILICA	1 - 5	68855-54-9		NOT AVAILABLE	NOT AVAILABLE

SECTION III PHYSICAL DATA

STATE	GRANULAR SOLID	ODOUR	ACIDIC
APPEARANCE	OFF-WHITE GRANULES	ODOUR THRESHOLD	NOT AVAILABLE
SPECIFIC GRAVITY	1.2 G/CC	VAPOUR PRESSURE	NOT AVAILABLE
pH	< 1 (1% SOL'N)	VAPOUR DENSITY	NOT AVAILABLE
BOILING POINT °C	NOT AVAILABLE	EVAPORATION RATE	NOT AVAILABLE
FREEZING POINT °C	NOT AVAILABLE	COEF. WATER/OIL DISTRIBUTION	NOT AVAILABLE

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 CARBON AND SULFUR.
EXPLOSION DATA	NOT APPLICABLE
SENSITIVITY TO STATIC DISCHARGE	NOT APPLICABLE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBLE MATERIALS	STRONG ALKALIS
CONDITIONS OF REACTIVITY	NOT APPLICABLE
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF CARBON AND 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	CORROSIVE TO SKIN, EYES AND MUCOUS MEMBRANES. IF INGESTED, MAY CAUSE ADVERSE HEALTH EFFECTS. IF INHALED, MAY IRRITATE RESPIRATORY SYSTEM.
EFFECTS OF CHRONIC EXPOSURE	CONTAINS SMALL AMOUNTS OF CRYSTALLINE SILICA. INHALATION OVER A PROLONGED PERIOD MAY CAUSE LUNG DISEASE (SILICOSIS).
EXPOSURE LIMITS	NOT AVAILABLE
IRRITANCY OF PRODUCT	MODERATE
SENSITIZATION	SODIUM CARBONATE MAY CAUSE SENSITIZATION IN SOME INDIVIDUALS WITH PROLONGED OR REPEATED USE.
EVIDENCE OF CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY OR MUTAGENICITY	PRODUCT CONTAINS SMALL AMOUNTS OF CRYSTALLINE SILICA, WHICH HAS BEEN CLASSIFIED AS A PROBABLE CARCINOGEN.
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.