

## MURSATT MATERIAL SAFETY DATA SHEET

### SECTION I MATERIAL IDENTIFICATION

PRODUCT IDENTIFIER	<b>SHOXITE</b>	CODE: M08
MANUFACTURER	<b>MURSATT CHEMICALS LIMITED</b>	
ADDRESS	71 CARLAUREN ROAD, WOODBRIDGE, ONT., L4L 8A8	
MANUFACTURER'S PHONE	(905) 850-8444	
EMERGENCY PHONE	<b>CANUTEC (613) 996-6666</b>	
PRODUCT USE	SWIMMING POOL WATER TREATMENT	
PROPOSED WHMIS CLASS	[E] CORROSIVE	

### SECTION II HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	% w/w	CAS #	UN	LD50 (mg/kg)	LC50 (mg/m <sup>3</sup> )
POTASSIUM HYDROGEN PEROXYMONO SULFATE	60 - 100	70693-62-8	1759	2250 (ORAL,RAT)	5000 (INHAL.,RAT)

### SECTION III PHYSICAL DATA

STATE	GRANULAR SOLID	ODOUR	ODOURLESS
APPEARANCE	WHITE GRANULES	ODOUR THRESHOLD	NOT APPLICABLE
SPECIFIC GRAVITY	1.3	VAPOUR PRESSURE	NOT APPLICABLE
pH	2.3 (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	NOT APPLICABLE
EXPLOSION DATA	NOT APPLICABLE
SENSITIVITY TO STATIC DISCHARGE	NOT APPLICABLE

### SECTION V REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBLE MATERIALS	CHLORINE OR BROMINE COMPOUNDS, CYANIDES, HEAVY METAL SALTS.
CONDITIONS OF REACTIVITY	NOT AVAILABLE
HAZARDOUS DECOMPOSITION PRODUCTS	RELEASES HALIDE GASES, HYDROGEN CYANIDE GAS OR OXYGEN GAS UPON CONTACT WITH INCOMPATIBLES.

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

EFFECTS OF ACUTE EXPOSURE	IRRITATION AND BURNS TO SKIN, EYES AND MUCOUS MEMBRANES. MAY BE HARMFUL IF SWALLOWED.
EFFECTS OF CHRONIC EXPOSURE	NOT AVAILABLE
EXPOSURE LIMITS	NOT AVAILABLE
IRRITANCY OF PRODUCT	SKIN, EYE, NOSE AND THROAT IRRITANT
SENSITIZATION	NOT AVAILABLE
EVIDENCE OF CARCINOGENICITY, REPRODUCTIVE TOXICITY, TERATOGENICITY OR MUTAGENICITY	NONE KNOWN
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	NONE KNOWN

<b>SECTION VII PREVENTATIVE MEASURES</b>
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PERSONAL PROTECTIVE EQUIPMENT	GOGGLES OR FACE SHIELD. RUBBER, LATEX OR NEOPRENE GLOVES. DUST MASK IF DUSTS PRESENT IN NON-VENTILATED AREA.
ENGINEERING CONTROLS	NORMAL ROOM VENTILATION.
LEAK & SPILL PROCEDURE	FOR SMALL SPILLS, SWEEP UP FOR 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 AREA. DO NOT MIX WITH OTHER CHEMICALS.
SPECIAL SHIPPING INFORMATION	CLASS 8, PG II, UN 1759 "LIMITED QUANTITY" , PACKAGED IN 500 GM POUCHES.

<b>SECTION VIII FIRST AID MEASURES</b>
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EYE CONTACT	FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN.
SKIN CONTACT	WASH WITH SOAP AND WATER.
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.

<b>SECTION IX PREPARATION DATA</b>
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PREPARED BY: MURSATT TECHNICAL DEPT.

DATE PREPARED: MAR 28/08

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