

MURSATT MATERIAL SAFETY DATA SHEET

SECTION I MATERIAL IDENTIFICATION

PRODUCT IDENTIFIER	VINYL PLUS	CODE: M53
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	HARD SURFACE 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 SILICATE	5 - 10	6834-92-0		800 (ORAL,RAT)	NOT AVAILABLE
DIETHYLENE GLYCOL	1 - 5	112-34-5		7292	NOT AVAILABLE
MONOBUTYL ETHER				(ORAL,RAT)	
NONIONIC SURFACTANT	1 - 5	9016-45-9		NOT AVAILABLE	NOT AVAILABLE
ETHYLENEDIAMINE	1 - 5	64-02-8		1780	NOT AVAILABLE
TETRAACETIC ACID				(ORAL,RAT)	

SECTION III PHYSICAL DATA

STATE	LIQUID	ODOUR	SLIGHT SWEET
APPEARANCE	LIGHT BLUE LIQUID	ODOUR THRESHOLD	NOT AVAILABLE
SPECIFIC GRAVITY	1.03	VAPOUR PRESSURE	NOT AVAILABLE
pH	12.2	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
AUTO IGNITION TEMPERATURE	NOT APPLICABLE
HAZARDOUS COMBUSTION PRODUCTS	OXIDES OF CARBON AND NITROGEN
EXPLOSION DATA	NOT APPLICABLE
SENSITIVITY TO STATIC DISCHARGE	NOT APPLICABLE

SECTION V REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBLE MATERIALS	STRONG ACIDS
CONDITIONS OF REACTIVITY	NOT APPLICABLE
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF CARBON AND NITROGEN

SECTION VI TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	EYE CONTACT	[X]	INGESTION	[X]
	SKIN CONTACT	[X]	INHALATION	[]
	SKIN ABSORPTION	[]		

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

SECTION VII PREVENTATIVE MEASURES

PERSONAL EQUIPMENT	PROTECTIVE	GOGGLES OR FACE SHIELD. RUBBER OR NEOPRENE GLOVES.
ENGINEERING CONTROLS		NORMAL ROOM VENTILATION.
LEAK & SPILL PROCEDURE		FOR SMALL SPILLS, FLUSH TO SEWER 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

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.

SECTION IX PREPARATION DATA

PREPARED BY: MURSATT TECHNICAL DEPT.

DATE PREPARED: MAR 28/08

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