

**MATERIAL SAFETY DATA SHEET**  
**Manic**

**Sanitation inc.**

66, rue Fraser Rivière-du-Loup, Québec G5R 1C2

tel: (418) 862-6393 fax: (418) 862-1876

**PRODUCT INFORMATION**

PRODUCT NAME <b>Cristal</b>	WHMIS CLASS: D2B
CHEMICAL FAMILY ACRYLIC POLYMER	

**PHYSICAL PROPERTIES**

APPEARANCE AND ODOUR	LIQUID	WHITE TRANSLUCIDE	PLEASANT
BOILING POINT (°C)	N.Av.	EVAPORATION RATE (nBuAc= 1)	N.Av.
VAPOR PRESSURE (mm Hg)	N.Av.	VISCOSITY (cps) 22°C 20rpm spindle #	N.Av.
VAPOR DENSITY (AIR = 1)	N.Av.	FREEZING POINT (°C)	N.Av.
SOLUBILITY IN WATER	DILUABLE	pH	8,4
VOLATILE BY VOLUME	78,1	SPECIFIC GRAVITY (WATER = 1)	1,028
ACTIVE MATERIAL	30,8		

**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS OR UN number	%	TLV (units)
DIETHYLENEGLYCOL METHYL ETHER	CAS 111-77-3	1-5	N.Av.
DIPROPYLENEGLYCOL METHYL ETHER	CAS 34590-94-8	1-5	100 ppm
DIBUTYL PHTHALATE	CAS 84-74-2	1-5	5 mg / m <sup>3</sup>
TRIBUTOXYETHYL PHOSPHATE	CAS 78-51-3	1-5	N.Av.

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used): NON-FLAMMABLE	
FLAMMABLE LIMITS	LOWER: N.Av. UPPER: N.Av.
EXTINGUISHING MEDIA:	N/Av
SPECIAL FIRE FIGHTING PROCEDURES:	N.Av.
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	N.Av.
AUTOIGNITION TEMPERATURE:	N.Av.
DATE: January 31, 2011	phone:(418) 862-6393
DIRECTOR R&D	

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**TOXICOLOGICAL PROPERTIES**

THRESHOLD LIMIT VALUE: N.Av.

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: IRRITATION

EYE CONTACT: IRRITATION AND REDNESS

INHALATION MAY CAUSE TRACK IRRITATION

INGESTION IRRITATION

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: RINSE WITH WATER

EYE CONTACT: RINSE WITH PLENTY OF WATER; SEE A PHYSICIAN

INHALATION REMOVE VICTIM TO FRESH AIR

INGESTION DRINK LARGE QUANTITY OF WATER; SEE A PHYSICIAN

**REACTIVITY DATA**

STABLE: STABLE

CONDITIONS TO AVOID: KEEP FROM FREEZING

INCOMPATIBILITY WITH: N.Av.

HAZARDOUS DECOMPOSITION PRODUCTS: N.Av.

HAZARDOUS POLYMERIZATION:

NO

CONDITIONS TO AVOID: N.Av.

**SPILL OR LEAK PROCEDURES**

**PREVENTIVES MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

PICK-UP WITH ABSORBANT MATERIAL AND TRANSFER INTO CONTAINERS FOR DISPOSAL. FLUSH AREA WITH WATER

WASTE DISPOSAL METHOD:

FOLLOW FEDERAL, PROVINCIAL AND LOCAL ORDINANCES IN REGARDS TO WATER BASED WAXES

**SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: N.Av.

VENTILATION MECHANICAL GENERAL

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: N.Av.

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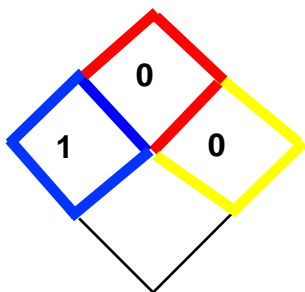
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**SPECIAL PRECAUTIONS**

STORAGE TEMPERATURE	MIN 1°C	MAX FRAIS & SEC
TDG: N.R.		COOL AND DRY AREA

**NFPA**



**SIMD / HMIS**

Santé / Health	1
Inflammabilité / Flammability	0
Réactivité / Reactivity	0
Protection personnelle / Personal protection b	