

**MATERIAL SAFETY DATA SHEET****MAUNCO**

270 Adam St., Belleville, ON Canada K8N 5S4  
 TEL: (613) 962-0437 FAX: (613) 969-7465

**PRODUCT INFORMATION**

PRODUCT NAME <i>Z-99</i>	WHMIS CLASS: D2B E
CHEMICAL FAMILY INORGANIC SALT/SOLVENT	

**PHYSICAL PROPERTIES**

APPEARANCE AND ODOUR	LIQUID	BLUE	SOLVENT
BOILING POINT (°C)	N.D.	EVAPORATION RATE (nBuAc= 1)	N.D.
VAPOR PRESSURE (mm Hg)	N.D.	VISCOSITY (cps) 22°C 20rpm spindle # 1	10
VAPOR DENSITY (AIR = 1)	N.D.	FREEZING POINT (°C)	N.D.
SOLUBILITY IN WATER	COMPLETE	pH	13,1
VOLATILE BY VOLUME	85,5	SPECIFIC GRAVITY (WATER = 1)	1,050
ACTIVE MATERIAL	18,0		

**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS OR UN number	%	TLV (units)
SODIUM METASILICATE	CAS 6834-92-0	1-5	N.D.
PROPYLENE GLYCOL n-PROPYL ETHER	CAS 1569-01-3	1-5	N.D.
ALKOXYLATED ALCOHOLS BLEND	N.A.	3-7	N.D.
SODIUM XYLENE SULPHONATE	CAS 1300-72-7	1-5	N.D.

**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: October 31, 2006	Phone:(613) 962-0437

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**TOXICOLOGICAL PROPERTIES**

THRESHOLD LIMIT VALUE: N.D.

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: IRRITATION AND REDNESS

EYE CONTACT: SEVERE IRRITATION

INHALATION MAY CAUSE TRACK IRRITATION

INGESTION SEVERE IRRITATION

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: RINSE WITH PLENTY OF WATER

EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES;CALL A PHYSICIAN

INHALATION REMOVE VICTIM TO FRESH AIR

INGESTION DRINK MILK OR PLENTY 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:

RINSE WITH WATER

WASTE DISPOSAL METHOD:

FOLLOW FEDERAL,PROVINCIAL OR LOCAL ORDINNANCES WITH REGARD TO DISPOSAL OF WATER BASED CLEANING COMPOUNDS

**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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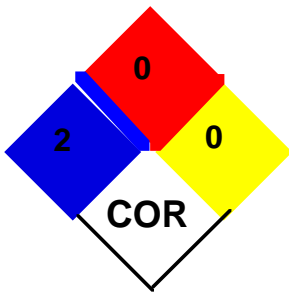
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**SPECIAL PRECAUTIONS**

STORAGE TEMPERATURE	MIN 1°C	MAX 35°C
TDG: CORROSIVE LIQUIDS, BASIC, INORGANIC NOS(METSO) UN 3266 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP		

**NFPA**



**SIMD / HMIS**

Santé / Health 2  
Inflammabilité / Flammability 0  
Réactivité / Reactivity 0  
Protection personnelle / Personal protection c