

MATERIAL SAFETY DATA SHEET

PARALL

LTÉE
LTD

PRODUITS SANITAIRES
SANITARY PRODUCTS

2970 Bergman, Laval (Québec) CANADA H7L 3P4
Téléphone : (450) 687-6666 Télécopieur : (450) 687-7646 1(800) 661-6660
E-mail : parall@bellnet.ca

PRODUCT INFORMATION

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

PHYSICAL PROPERTIES

APPEARANCE AND ODOUR	LIQUID	BLUE	SOLVENT
BOILING POINT (°C)	N.D.	EVAPORATION RATE (<i>nBuAc</i> = 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	THEORETICAL SOLID CONTENTS (%)	14,5

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS OR UN number	%	TLV (units) ACGIH
SODIUM METASILICATE	CAS 6834-92-0	1-5	N.D.
PROPYLENE GLYCOL <i>n</i> -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): <i>NON-FLAMMABLE</i>	
FLAMMABLE LIMITS	LOWER: <i>N/Av</i> UPPER: <i>N/Av</i>
EXTINGUISHING MEDIA:	<i>N/Av</i>
SPECIAL FIRE FIGHTING PROCEDURES:	<i>N/Av</i>
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	<i>N/Av</i>
AUTOIGNITION TEMPERATURE:	<i>N/Av</i>
DATE: <i>April 4, 2007</i>	phone:(450) 687-6666 1-800-661-6660 Marc Lessard,chemist
	DIRECTOR R&D

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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 ORDINANCES 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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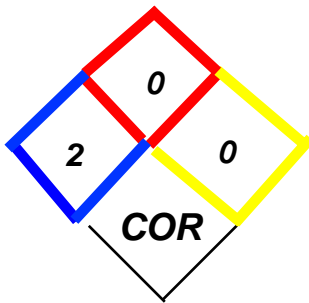
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SPECIAL PRECAUTIONS

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