

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>NACID</i> CHEMICAL FAMILY <i>ACIDS</i>	WHMIS CLASS: <i>E</i>
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PHYSICAL PROPERTIES

APPEARANCE AND ODOUR	LIQUID	TURQUOISE	SOFTNER
BOILING POINT (°C)	N.Av.	EVAPORATION RATE (nBuAc= 1)	N.Av.
VAPOR PRESSURE (mm Hg)	5	VISCOSITY (cps) 22°C 20rpm spindle # 1	10 cps
VAPOR DENSITY (AIR = 1)	N.Av.	FREEZING POINT (°C)	N.Av.
SOLUBILITY IN WATER	COMPLETE	pH	1,5
VOLATILE BY VOLUME (%)	84,5	SPECIFIC GRAVITY (WATER = 1)	1,062
ACTIVE MATERIAL (%)	17,5	THEORETICAL SOLID CONTENTS (%)	

HAZARDOUS INGREDIENTS

INGREDIENTS	CAS OR UN number	%	TLV (units) ACGIH
PHOSPHORIC ACID	CAS 7664-38-2	3 - 7	1 mg/mètre cube
CITIRC ACID	CAS 77-92-9	7 - 13	N/Av
DIPROPYLENE GLYCOL METHYL ETHER	CAS 34590-94-8	1 - 5	100 ppm

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>March 23, 2010</i>	phone:(450) 687-6666 1-800-661-6660 Marc Lessard,chemist
	DIRECTOR R&D

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TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: 1 mg/mètre cube

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: MAY CAUSE IRRITATION AND MAY PRODUCE BURNS

EYE CONTACT: MAY CAUSE IRRITATION AND MAY PRODUCE BURNS

INHALATION MAY CAUSE TRACK IRRITATION

INGESTION INTERNAL CONTACT CAUSES IRRITATION OF INTESTINAL TRACT.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER

EYE CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER; OBTAIN MEDICAL ATTENTION

INHALATION REMOVE VICTIM TO FRESH AIR

INGESTION DILUTE WITH WATER, INDUCE VOMITING

REACTIVITY DATA

STABLE: STABLE

CONDITIONS TO AVOID: KEEP FROM FREEZING

INCOMPATIBILITY WITH: ALCALINS

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: NO CONDITIONS TO AVOID: N/A

SPILL OR LEAK PROCEDURES

PREVENTIVES MEASURES

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

SMALL SPILL: FLUSH WITH WATER

LARGE SPILL: CONTAIN WITH SAND DIKES. NEUTRALIZE CAREFULLY WITH LIMESTONE OR SODA ASH

WASTE DISPOSAL METHOD:

NEUTRALIZED ACID TO SEWERS OR LANDFILL

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

VENTILATION MECHANICAL GENERAL

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: N/A

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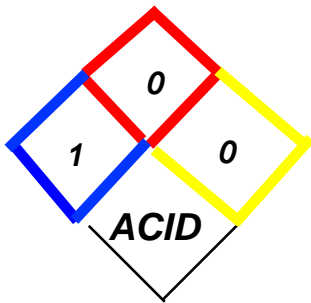
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SPECIAL PRECAUTIONS

STORAGE TEMPERATURE	MIN N/Av	MAX N/Av
TDG: CORROSIVE LIQUIDS, NOS(PHOSPHORIC ACID) UN 1760 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8 + WAY-UP. MAY FREEZE AT LOW TEMPERATURES		

NFPA



SIMD / HMIS

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