

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>FLASH-20</i>	WHMIS CLASS: <i>B2 D1B E</i>
CHEMICAL FAMILY <i>ALCOHOL</i>	

**PHYSICAL PROPERTIES**

APPEARANCE AND ODOUR	<i>LIQUID</i>	<i>LIGHT BLUE</i>	<i>ALCOHOL</i>
BOILING POINT (°C)	<i>83</i>	EVAPORATION RATE ( <i>nBuAc= 1</i> )	<i>N.D.</i>
VAPOR PRESSURE (mm Hg)	<i>33</i>	VISCOSITY (cps) <i>22°C 20rpm spindle #</i>	<i>N.D.</i>
VAPOR DENSITY (AIR = 1)	<i>2,1</i>	FREEZING POINT (°C)	<i>N.D.</i>
SOLUBILITY IN WATER	<i>COMPLETE</i>	pH	<i>10,4</i>
VOLATILE BY VOLUME (%)	<i>100,0</i>	SPECIFIC GRAVITY (WATER = 1)	<i>0,970</i>
ACTIVE MATERIAL (%)	<i>14,1</i>	THEORICAL SOLID CONTENTS (%)	

**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS OR UN number	%	TLV (units) ACGIH
<i>ISOPROPANOL</i>	<i>CAS 67-63-0</i>	<i>7-13</i>	<i>400 ppm</i>
<i>METHANOL</i>	<i>CAS 67-56-1</i>	<i>7-13</i>	<i>200 ppm</i>

**FIRE AND EXPLOSION HAZARD DATA**

<i>FLASH POINT (Method used): 38°C pmcc</i>	
<i>FLAMMABLE LIMITS</i>	<i>LOWER: 2 UPPER: 12</i>
<i>EXTINGUISHING MEDIA:</i>	<i>ALCOHOL FOAM,CARBONE DIOXIDE,DRY CHEMICAL,WATER FOG</i>
<i>SPECIAL FIRE FIGHTING PROCEDURES:</i>	<i>EVACUATE HAZARD AREA,WEAR ADEQUATE RESPIRATORY AND CLOTHING PROTECTION,COOL FIRE-EXPOSED CONTAINERS WITH WATER</i>
<i>UNUSUAL FIRE AND EXPLOSIVE HAZARDS:</i>	<i>N/A</i>
<i>AUTOIGNITION TEMPERATURE: 399°C</i>	
<i>DATE: April 26, 2007</i>	<i>phone:(450) 687-6666 1-800-661-6660 Marc Lessard,chemist</i>
<i>DIRECTOR R&amp;D</i>	

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**TOXICOLOGICAL PROPERTIES**

THRESHOLD LIMIT VALUE: 400 ppm

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: Slightly irritating; prolonged or repeated contact with skin may cause irritation and allergic dermatitis

EYE CONTACT: MAY CAUSE BURNS

INHALATION MAY CAUSE EYE AND RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, INCOORDINATION, DROWSINESS AND LOSS OF CONSCIOUSNESS

INGESTION MAY BE FATAL, SEE A PHYSICIAN

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: WASH CONTAMINATED SKIN WITH MILD SOAP AND WATER

EYE CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES, SEE A PHYSICIAN

INHALATION REMOVE VICTIM FROM FURTHER EXPOSURE AND RESTORE BREATHING IF REQUIRED

INGESTION DO NOT INDUCE VOMITING, OBTAIN MEDICAL HELP IMMEDIATELY.

**REACTIVITY DATA**

STABLE: STABLE

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY WITH: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: CARBONE OXIDES

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:

ELIMINATE ALL IGNITION SOURCES. IN CASE OF LARGE SPILLS, WEAR ADEQUATE CLOTHING AND RESPIRATORY PROTECTION.

REMOVE SPILL WITH VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SMALL SPILL AND/OR RESIDUE ABSORB WITH ABSORBANT MATERIAL AND REMOVE INTO TIGHTLY SEALED CONTAINERS

WASTE DISPOSAL METHOD:

DISPOSE OF IN AN APPROVED ENVIRONMENTAL FASHION: CONTROLLED BURNING OR LANDFILL IN AN (GOVERNMENT) APPROVED SITE

**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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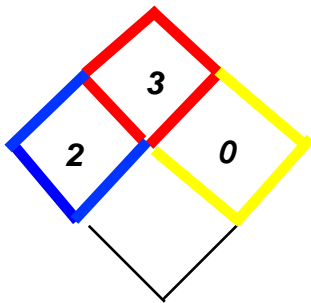
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**SPECIAL PRECAUTIONS**

STORAGE TEMPERATURE	MIN	N/A	MAX	N/A
TDG: TOXIC LIQUIDS, FLAMMABLE, ORGANIC, NOS(METHANOL) UN 2929 CLASS 6.1(3) PQ.GR. II PLACARDS 6.1 LABELS 6.1,3 + WAY-UP. STORE IN COOL, WELL VENTILATED AREA AWAY FROM HEAT, SPARKS AND FLAME				

NFPA



SIMD / HMIS

Santé / Health	2
Inflammabilité / Flammability	3
Réactivité / Reactivity	0
Protection personnelle / Personal protection	b