



ALPINE SANITATION & SUPPLIES LTD.
24 Ronson Drive, Unit 16, Etobicoke, Ontario M9W 1B4
Bus: (416)-744-2120 Fax: (416)-249-1859 Toll Free: 1-800 465-6198

MATERIAL SAFETY DATA SHEET

ALPINE SPOTFREE

PRODUCT INFORMATION

PRODUCT NAME: Spotfree
GENERAL/GENERIC NAME:
PRODUCT USE: Rinse aid
TDG HAZARD CLASSIFICATION: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Phosphoric Acid)
Class 8 UN 3264 Packing Group III
WHMIS CLASSIFICATION: D2B
VENDOR NAME AND ADDRESS: Alpine Sanitation & Supplies Ltd.
24 Ronson Drive, Unit 16
Etobicoke, Ontario M9W 1B4

HAZARDOUS INGREDIENTS

INGREDIENT	%W/W	CAS.NO	TLV	LD50 / LC50
Isopropyl Alcohol	1 – 5	67-63-0	400 ppm	LD50 5045 mg/kg (oral/rat) 12800 mg/kg (skin/rabbit)
Phosphoric Acid	20 – 50	7664-38-2	1 mg/m ³ OSHA-PEL ACGIH-TWA 1993-94	LC50 16000 ppm/4h (inhalation/rat) LD50 1530 mg/kg (oral/rat) 2740 mg/kg (dermal/rat)

PHYSICAL DATA

PHYSICAL STATE: Liquid
APPEARANCE AND ODOUR: Clear green
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.01
VAPOUR PRESSURE: ND
VAPOUR DENSITY: ND
PH: 8
EVAPORATION RATE: ND
INITIAL BOILING POINT: 100°C approximately
WATER SOLUBILITY: Complete
FREEZING POINT: 0°C approximately

FIRE OR EXPLOSION HAZARD

FLASH POINT: None
FLAMMABLE LIMITS: ND
AUTO-IGNITION TEMP: ND
EXTINGUISHING MEDIA:
SPECIAL FIREFIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing.
EXPLOSION DATA: ND
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon

REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: ND
HAZARDOUS DECOMPOSITION PRODUCTS: ND
HAZARDOUS POLYMERIZATION: ND
CONDITIONS TO AVOID: ND

TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: ND
EFFECTS OF ACCUTE EXPOSURE:
SKIN CONTACT: May cause irritation.
EYE CONTACT: May cause irritation.
INHALATION: None expected.
INGESTION: May cause irritation to digestive tract.
EFFECT OF CHRONIC EXPOSURE: None known
IRRITANCY OF PRODUCT: Low
CARCINOGENICITY: ND
SENSITIZATION TO MATERIAL: ND
REPRODUCTION TOXICITY: ND
TERATOGENICITY: ND
MUTAGENICITY: ND

PREVENTATIVE MEASURES

PROTECTIVE EQUIPMENT TO BE USED:

RESPIRATORY PROTECTION: Not required under adequate ventilation.
VENTILATION: General ventilation adequate.
PROTECTIVE GLOVES: Rubber
EYE PROTECTION: Safety glasses if risk of contact.
OTHER PROTECTIVE MEASURES: ND

SPILL OR LEAK PROCEDURES: Contain spills; absorb onto inert material.

WASTE DISPOSAL INFORMATION: Dispose of in accordance with local, provincial and federal regulations.

FIRST AID MEASURES

SKIN CONTACT: Wash with soap and water.
EYE CONTACT: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
INHALATION: Remove to fresh air.
INGESTION: DO NOT induce vomiting. Seek medical attention.

PREPARATION INFORMATION

DATE REVISED:	October 22, 2008	NA	Not Applicable
DATE PREPARED:	October 13, 1999	ND	No Data Available
PREPARED BY:	Lab Personnel	NE	None Established
PHONE:	(416) 744-2120	NR	Not Regulated

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