



ALPINE
SANITATION & SUPPLIES LTD.
SERVICE FIRST
SOLUTION FOR ALL YOUR EXPECTATIONS

MATERIAL SAFETY DATA SHEET
LIQUID STARCH

PRODUCT IDENTIFICATION AND USES

PRODUCT NAME: Liquid Starch
GENERAL/GENERIC NAME:
PRODUCT USE: Hand Wash Soap
TDG HAZARD CLASSIFICATION: Not Regulated
WHMIS CLASSIFICATION: D2B
MANUFACTURED BY : Norchem
950 Michelin
Laval, QC H7L 5C1

VENDOR NAME AND ADDRESS: **Alpine Sanitation & Supplies Ltd.**
24 Ronson Drive, Unit 16
Etobicoke, Ontario M9W 1B4
CANUTEC 613-996-6666

24 HOUR EMERGENCY NO.

HAZARDOUS INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LD50 / LC50
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PHYSICAL DATA

PHYSICAL STATE: Liquid Opaque
APPEARANCE AND ODOUR: White odourless liquid
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.07 – 1.08 (water=1)
VAPOUR PRESSURE: The highest known value is 17.2 mm Hg @ 20° C. (Water)
VAPOUR DENSITY: Weighted average: 1 (air = 1)
PH Concentrate 4 - 5
EVAPORATION RATE: ND
INITIAL BOILING POINT: 100°C (212°F)
WATER SOLUBILITY: Easily soluble in cold water, hot water, and methanol.
Insoluble in diethyl ether, n-octanol
FREEZING POINT: 0°C

FIRE OR EXPLOSION HAZARD

PRODUCT IS: Non-Flammable
AUTO IGNITION TEMPERATURE: NA
FLASH POINTS: NA
DEGRATION PRODUCTS: Carbon oxides (CO, CO²)
EXTINGUISHING MEDIA: Use water spray or fog.

REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: NA
HAZARDOUS DECOMPOSITION PRODUCTS: See fire degradation products.
REACTIVITY: Not considered to be reactive according to our database.

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Stable
HEALTH HAZARDS
ROUTES OF ENTRY: Ingestion, Eye contact,
TOXICITY FOR ANIMALS: Oral (LD50): > 100000 mg/kg (rat) (Calculated for mixture).
ACUTE : This product may irritate eyes upon contact. If ingested might cause discomfort, diarrhea and nausea.
CHRONIC EFFECTS; Prolonged exposure may cause skin defatting and chronic eye irritation.

PREVENTATIVE MEASURES

PROTECTIVE EQUIPMENT TO BE USED:

RESPIRATORY PROTECTION: Not required.
VENTILATION: General ventilation adequate.
PROTECTIVE GLOVES: Not required
EYE PROTECTION: Safety Glasses
OTHER PROTECTIVE MEASURES: Ensure that eyewash stations are proximal to the work station location. Avoid eye contact. Store at room temperature. Keep out of reach of children and pets.

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: Do not rub eyes. Flush eyes with water for at least 15 minutes. If irritation persists seek medical attention.
INHALATION: Remove to fresh air. Get medical attention if irritation persists.
INGESTION: DO NOT induce vomiting. Seek medical attention.

PREPARATION INFORMATION

DATE REVISED:	October 22, 2008	NA	Not Applicable
DATE PREPARED:	May 30, 2006	ND	No Data Available
PREPARED BY:	Lab Personnel	NE	None Established
PHONE:	(416) 744-2120	NR	Not Regulated

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