



MATERIAL SAFETY DATA SHEET

LIQUID LAUNDRY STARCH

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Liquid Laundry Starch
GENERAL/GENERIC NAME:
PRODUCT USE: Laundry Starch
EFFECTIVE DATE: AUGUST 21, 2014
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
9 City View Drive, Etobicoke, Ontario M9W 5A5
24 HOUR EMERGENCY NO. 613-996-6666

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LD50 / LC50
Polyvinyl alcohol	9002-89-5	1-10	ND	ND

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: May cause irritation.

Eye Contact: May cause transient irritation.

Inhalation: Mist may cause irritation of the respiratory tract.

Ingestion: May cause irritation to digestive tract.

Effects of Acute Exposure: (see section 11 for Toxicological information).

SECTION 4 – FIRST AID

Eyes: Flush with running water for at least 15 minutes while holding eyelids open. Get medical attention.

Skin Contact: Flush contaminated skin with plenty of soap and water. **Inhalation:** Not toxic according to Federal Hazardous Substance and Labeling Definition

Act..

Ingestion: Give plenty of water to drink to dilute stomach contents. **Do not induce vomiting.** Seek immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

PRODUCT IS: Non-Flammable
AUTO IGNITION TEMPERATURE: NA
FLASH POINTS: NA
DEGRATION PRODUCTS: Carbon oxides (CO, CO^{L2^n})
EXTINGUISHING MEDIA: Use water spray or fog.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain spills; absorb onto inert material.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Avoid all skin contact. Ventilate adequately, otherwise wear an appropriate breathing apparatus. Avoid contact with eyes, skin or clothing. Keep container closed when not in use.

Storage Procedures: Keep from freezing. Keep containers closed when not in use.

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SECTION 8 – EXPOSURE CONTROLS

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.

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid Opaque
APPEARANCE AND ODOUR: White odourless liquid
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.04 – 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.

FREEZING POINT: 0°C

SECTION 10 – STABILITY AND REACTIVITY

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

SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: ND
EFFECTS OF ACCUTE EXPOSURE: None known
SKIN CONTACT: May cause irritation.
EYE CONTACT: May cause irritation. May cause damage if not treated properly.
INHALATION: None expected.
INGESTION: May cause irritation to digestive tract.
EFFECT OF CHRONIC EXPOSURE: None known
IRRITANCY OF PRODUCT: Minimal
CARCINOGENICITY: ND
SENSITIZATION TO MATERIAL: ND
REPRODUCTION TOXICITY: ND
TERATOGENICITY: ND
MUTAGENICITY: ND

SECTION 12 – ECOLOGICAL CONSIDERATION

Material is biodegradable and essentially non-toxic

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements.

SECTION 14 – TRANSPORT INFORMATION

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TDG Classification: Not Regulated

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: D2B

SECTION 16 – OTHER INFORMATION

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