

MATERIAL SAFETY DATA SHEET

ALPINE GREEN CHOICE

LAUNDRY DETERGENT



SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Alpine Green Choice Laundry Detergent
GENERAL/GENERIC NAME:
PRODUCT USE: Laundry Detergent
EFFECTIVE DATE: October 6, 2011
VENDOR NAME AND ADDRESS: Alpine Specialty Chemicals Ltd.
24 Ronson Drive, Unit 16
Etobicoke, Ontario M9W 1B4
613-996-6666
24 HOUR EMERGENCY NO. 613-996-6666

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LC50/LD50
Ethoxylated lauryl alcohol	9002-92-0	5 – 20	ND	ND
Triethanolamine	102-71-6	1 - 5	2mg/m3	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: Immediately flush with running water for a minimum of 15 minutes. Call a physician if irritation develops.

Inhalation: If inhaled, remove victim to fresh air. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water and then drink one glass of water. Seek immediate medical attention. Never give anything by mouth if victim is unconscious or rapidly losing consciousness or is convulsing.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability: ND **Flash Point deg. (C, TCC):** ND **LEL:** ND **UEL:** ND

Hazardous Combustion Products: Oxides of carbon **Means of Extinction:** If involved in fire use water, carbon dioxide. **Special Fire Hazards:** Wear self-contained breathing apparatus and protective clothing. Use water to cool containers exposed to fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Leaking product may be transferred to clean plastic containers. Contain spills, absorb onto inert material.

SECTION 7 – HANDLING AND STORAGE

Storage Requirements: Keep from freezing.

SECTION 8 – EXPOSURE CONTROLS

Personal Protective Equipment: Wear rubber gloves, chemical goggles if risk of contact. **Skin Protection:** Skin contact should be prevented through the use of suitable protective clothing, gloves, and footwear.

Engineering Controls: General ventilation is adequate.

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SECTION 9 – PHYSICAL PROPERTIES

Boiling Point: Approx. 100°C

Vapour Pressure (mmHg): ND

Vapour Density (air = 1): ND

Percent Volatile (Wt%): NA

Physical State: Liquid

Odour: Mild chemical

Appearance: Clear light yellow liquid

Specific Gravity (water = 1): 1.02

Freezing Point(°C): 0°C

Evaporation Rate (BuAc=1): NA

pH: (1%) 9

Solubility in Water: Complete

Viscosity @ 20°C: Medium

SECTION 10 – STABILITY AND REACTIVITY

Conditions for Chemical Instability: None

Hazardous Decomposition Products: Produces oxides of carbon on combustion.

Incompatible Materials: None

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of Entry: Eye, Skin, Inhalation, Ingestion

Effects of Acute Exposure:

Irritancy: Skin irritant.

Carcinogenicity: Not by IARC conclusions. **Synergistic Materials:** None

Teratogenicity, Mutagenicity, Reproductive Effects: Not Established.

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

TDG Classification: Non Regulated

Proper Shipping Name: Non Regulated

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: D2B

On the DSL

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Personnel

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Disclaimer:

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