

MATERIAL SAFETY DATA SHEET

ALPINE GREEN CHOICE

LIME SCALE REMOVER



SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Alpine Green Choice Lime Scale Remover
GENERAL/GENERIC NAME:
PRODUCT USE: Lime Scale Remover
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.

SECTION 2 – COMPOSITION / INFORMATION INGREDIENTS

INGREDIENT	CAS.NO	%W/W	TLV	LC50/LD50
Lactic Acid	50-21-5	10-18	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: 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. Keep containers closed when not in use.

SECTION 8 – EXPOSURE CONTROLS

Personal Protective Equipment: Wear rubber gloves, chemical goggles if risk of contact.

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: Sour odour
Appearance: Clear colourless liquid

Specific Gravity (water = 1): 1.05
Freezing Point(°C): 0°C
Evaporation Rate(BuAc=1): NA
pH: (1%) 3
Solubility in Water: Complete

SECTION 10 – STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable
Hazardous Decomposition Products: None
Incompatible Materials: None that cause hazards.

SECTION 11 – TOXICOLOGICAL INFORMATION

Route of Entry: Eye, Skin, Inhalation, Ingestion
Effects of Acute Exposure:
Irritancy:
Carcinogenicity: Not by IARC conclusions. **Synergistic Materials:** None
Teratogenicity, Mutagenicity, Reproductive Effects: Not Established.

SECTION 12 – ECOLOGICAL CONSIDERATION

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: 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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