



MATERIAL SAFETY DATA SHEET

ALPINE GREEN CHOICE ELITE FRESH & CLEAN LAUNDRY DETERGENT

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Alpine Green Choice Elite Fresh & Clean Laundry Detergent
GENERAL/GENERIC NAME:
PRODUCT USE: Laundry Detergent
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	%W/W	CAS.NO	TLV	LD50 / LC50
Fatty alcohol ethoxylate	2 – 5	9002-92-0	ND	ND
Sodium lauryl ether sulfate	1 – 5	32612-48-9	ND	ND
Hydrogen Peroxide	5 – 10	7722-84-1	ND	OSHA PEL: 1 ppm (1.4 mg/m3)

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: Causes irritation.

Eye Contact: Causes irritation.

Inhalation: Mist causes irritation of the respiratory tract.

Ingestion: Causes 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. Remove contaminated clothing. Launder contaminated clothing thoroughly before re-use. Seek medical attention if skin is burned or symptoms continue.

Inhalation: Remove victim to fresh air. Aid in breathing if necessary. If breathing stops, administer artificial respiration. Seek medical attention. Effects may be delayed for a few hours and aggravated by physical exertion.

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

Note to Physician: Risk of temporary injury if splashed into eyes.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: NA
FLAMMABLE LIMITS: ND
AUTO-IGNITION TEMP: ND
EXTINGUISHING MEDIA: As for surrounding fire.
SPECIAL FIREFIGHTING PROCEDURES: None
EXPLOSION DATA: ND
HAZARDOUS COMBUSTION PRODUCTS: ND

SECTION 6 – ACCIDENTAL RELEASE MEASURES

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

MATERIAL SAFETY DATA SHEET

ALPINE GREEN CHOICE FRESH & CLEAN ELITE LAUNDRY DETERGENT

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.

SECTION 8 – EXPOSURE CONTROLS

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:	Not required

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE AND ODOUR:	Slightly hazy colorless liquid, low viscosity
ODOUR THRESHOLD:	ND
SPECIFIC GRAVITY:	1.063
VAPOUR PRESSURE:	<1
VAPOUR DENSITY:	ND
PH:	7.0
EVAPORATION RATE:	ND
INITIAL BOILING POINT:	ND
WATER SOLUBILITY:	Complete
FREEZING POINT:	ND

SECTION 10 – STABILITY AND REACTIVITY

STABILITY:	Stable
INCOMPATIBILITY:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	ND
HAZARDOUS POLYMERIZATION:	Will not occur.
CONDITIONS TO AVOID:	Contact with strong acids will generate heat.

SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE:	ND
EFFECTS OF ACCUTE EXPOSURE:	
SKIN CONTACT:	Oxidizer. Irritating to skin. Contact causes redness, burns, itching and pain.
EYE CONTACT:	May cause serious damage.
INHALATION:	Misting may cause irritation of the respiratory tract.
INGESTION:	Causes damage to digestive tract.
EFFECT OF CHRONIC EXPOSURE:	Prolonged or repeated skin exposure may cause dermatitis.
IRRITANCY OF PRODUCT:	Slight
CARCINOGENICITY:	ND
SENSITIZATION TO MATERIAL:	ND
REPRODUCTION TOXICITY:	ND
TERATOGENICITY:	ND
MUTAGENICITY:	ND

MATERIAL SAFETY DATA SHEET

ALPINE GREEN CHOICE FRESH & CLEAN ELITE LAUNDRY DETERGENT

SECTION 12 – ECOLOGICAL CONSIDERATION

No permanent effects on ecosystems.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: In accordance with federal, provincial or local government requirements. a fire or explosion hazard.

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Class 5.1 Oxidizer, UN 2984, PG III (Hydrogen Peroxide, Aqueous solution)

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: DB2,E

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Personnel

Phone: (416) 744-2120

Website: www.alpinechem.com

Disclaimer:

The information contained in this form is based on data from sources considered technically reliable and has been provided in good faith in accordance with the available material. It is provided as a service to the persons using the product but conditions of use and handling may involve other and additional consideration beyond our control. No warranty, expressed or implied, is made and we will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information in this form.