



MATERIAL SAFETY DATA SHEET

Alpine Green Choice Dish Detergent

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Alpine Green choice Dishwash liquid
GENERAL/GENERIC NAME: Dishwashing detergent
PRODUCT USE: August 216, 2014
EFFECTIVE DATE: Alpine Specialty Chemicals Ltd.
VENDOR NAME AND ADDRESS: 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
Sodium lauryl ether sulfate	2 – 10	32612-48-9	ND	ND
Dodecyl benzensulfonic acid Sodium Salt	10 – 20	27176-87-0	ND	ND

SECTION 3 – HAZARDS IDENTIFICATION

Route of Entry:

Skin Contact: Won't cause irritation.

Eye Contact: Won't 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. 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: Temporary injury if splashed into eyes.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: ND
FLAMMABLE LIMITS: ND
AUTO-IGNITION TEMP: ND
EXTINGUISHING MEDIA: As per surrounding fire.
SPECIAL FIREFIGHTING PROCEDURES: Wear self - contained breathing apparatus and special protective clothing.
EXPLOSION DATA: ND
HAZARDOUS COMBUSTION PRODUCTS: ND

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain spill; 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.

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Storage Procedures: Keep from freezing. Keep containers closed when not in use. Do not store with incompatible materials.

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 goggles
OTHER PROTECTIVE MEASURES: ND

SECTION 9 – PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE AND ODOUR: Clear, amber liquid
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.03
VAPOUR PRESSURE: ND
VAPOUR DENSITY: ND
PH: 6 – 7.5
EVAPORATION RATE: ND
INITIAL BOILING POINT: 100°C approximately
WATER SOLUBILITY: Complete
FREEZING POINT: 0°C approximately

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: ND
HAZARDOUS DECOMPOSITION PRODUCTS: ND
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: ND

SECTION 11 – TOXICOLOGICAL INFORMATION

THRESHOLD LIMIT VALUE: Stable
HEALTH HAZARDS (ACUTE & CHRONIC): This product is not hazardous or toxic under normal use and conditions.
CARCINOGENICITY: Not listed
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known
ROUTES OF ENTRY: Eye, ingestion
SIGNS & SYMPTOMS OF EXPOSURE:
EYE CONTACT: May cause eye irritation.
INGESTION: May cause gastric upset.

INHALATION: *Prolonged exposure may cause irritation of the respiratory tract*
ECOLOGICAL CONSIDERATION

Biodegradable product.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORT INFORMATION

TDG Classification: Not Regulated

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: Not regulated.

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SECTION 16 – OTHER INFORMATION

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Disclaimer:

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