



MATERIAL SAFETY DATA SHEET

GLEEM

SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: Gleem
GENERAL/GENERIC NAME:
PRODUCT USE: Surface Cleaner
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 |
|-----------------|------------|-------|---------------------------|-------------|
| Silicon dioxide | 14808-60-7 | 10-30 | 0.1 mg/m ³ TWA | NA |

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. 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 permanent corneal injury and possible blindness if splashed into eyes.

SECTION 5 – FIRE FIGHTING MEASURES

PRODUCT IS: Non-Flammable
AUTO IGNITION TEMPERATURE: NA
FLASH POINTS: NA
DEGRATION PRODUCTS: Oxides of carbon.
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.

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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.
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: Paste
APPEARANCE AND ODOUR: Opaque green with pine odour
ODOUR THRESHOLD: ND
SPECIFIC GRAVITY: 1.037
VAPOUR PRESSURE: NA
VAPOUR DENSITY: Weighted average: 1 (air = 1)
PH Concentrate 8.0
EVAPORATION RATE: Similar to water
INITIAL BOILING POINT: 68°C
WATER SOLUBILITY: Soluble
FREEZING POINT: 0°C

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
INCOMPATIBILITY: NA
HAZARDOUS DECOMPOSITION PRODUCTS: ND
REACTIVITY: Not considered to be reactive according to our database.

SECTION 11 – TOXICOLOGICAL INFORMATION

ND

SECTION 12 – ECOLOGICAL CONSIDERATION

ND

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: D2B

SECTION 16 – OTHER INFORMATION

Prepared by: Lab Personnel

Phone: (416) 744-2120

Website: www.alpinechem.com

Disclaimer:

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