



**ALPINE**  
**SANITATION & SUPPLIES LTD.**  
**SERVICE FIRST**  
SOLUTION FOR ALL YOUR EXPECTATIONS

**MATERIAL SAFETY DATA SHEET**  
**ALPINE GREEN CHOICE**  
**ATTACK ENZYME FLOOR CLEANER**

**PRODUCT INFORMATION**

PRODUCT NAME: Alpine Green Choice Attack Enzyme Floor Cleaner  
GENERAL/GENERIC NAME:  
PRODUCT USE: Floor Cleaner  
TDG HAZARD CLASSIFICATION: Not Regulated  
WHMIS CLASSIFICATION: Not Regulated  
VENDOR NAME AND ADDRESS: Alpine Sanitation & Supplies Ltd.  
24 Ronson Drive, Unit 16  
Etobicoke, Ontario M9W 1B4  
24 HOUR EMERGENCY NO. CANUTEC 613-996-6666

**HAZARDOUS INGREDIENTS**

INGREDIENT	%W/W	CAS.NO	TLV	LD50 / LC50
Nonionic detergent	1 - 5	9016-45-9	NA	NA
1,2 Benzisothiazlin-3-1	0.1 – 1	2534-33-5	NA	NA
Viable bacterial culture (largely water)	60 -100	NA	NA	NA

**PHYSICAL DATA**

PHYSICAL STATE: Liquid  
APPEARANCE AND ODOUR: Tan opaque, pleasant fragrance  
ODOUR THRESHOLD: NA  
SPECIFIC GRAVITY: 1.00  
VAPOUR PRESSURE: Equivalent to water  
VAPOUR DENSITY: Equivalent to water  
PH: 7.0 – 9.0  
EVAPORATION RATE: Equivalent to water  
INITIAL BOILING POINT: 100°C  
WATER SOLUBILITY: 99%  
FREEZING POINT: 0°C

**FIRE OR EXPLOSION HAZARD**

FLASH POINT: None  
FLAMMABLE LIMITS: NA  
AUTO-IGNITION TEMP: NA  
EXTINGUISHING MEDIA: NA  
SPECIAL FIREFIGHTING PROCEDURES: NA  
EXPLOSION DATA: NA  
HAZARDOUS COMBUSTION PRODUCTS: None

**REACTIVITY DATA**

STABILITY: Stable

INCOMPATIBILITY: NA  
HAZARDOUS DECOMPOSITION PRODUCTS: NA  
HAZARDOUS POLYMERIZATION: NA  
CONDITIONS TO AVOID: Not dangerously reactive

### **TOXICOLOGICAL PROPERTIES**

THRESHOLD LIMIT VALUE: NA  
**EFFECTS OF ACCUTE EXPOSURE:**  
SKIN CONTACT: May cause irritation.  
EYE CONTACT: May cause irritation. Slight redness on hands and forearms if individual has history of dermal allergic reaction.  
INHALATION: None expected.  
INGESTION: May cause irritation to digestive tract.  
**EFFECT OF CHRONIC EXPOSURE:** Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin.  
IRRITANCY OF PRODUCT: Minimal  
CARCINOGENICITY: NA  
SENSITIZATION TO MATERIAL: May develop after repeated or prolonged contact.  
REPRODUCTION TOXICITY: NA  
TERATOGENICITY: NA  
MUTAGENICITY: NA

### **PREVENTATIVE MEASURES**

**PROTECTIVE EQUIPMENT TO BE USED:**  
RESPIRATORY PROTECTION: None under adequate ventilation.  
VENTILATION: General ventilation adequate.  
PROTECTIVE GLOVES: Rubber  
EYE PROTECTION: Safety glasses  
OTHER PROTECTIVE MEASURES: NA  
**SPILL OR LEAK PROCEDURES:** Contain spills; absorb onto inert material. Wash spill area with plenty of water.  
**WASTE DISPOSAL INFORMATION:** Dispose of in accordance with local, provincial and federal regulations.

### **FIRST AID MEASURES**

SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and footwear. Wash clothing and footwear before reuse.  
EYE CONTACT: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.  
INHALATION: Remove to fresh air.  
INGESTION: DO NOT induce vomiting. Seek medical attention.

### **PREPARATION INFORMATION**

DATE REVISED:	November 10, 2008	NA	Not Applicable
DATE PREPARED:	October 13, 2008	ND	No Data Available
PREPARED BY:	Lab Personnel	NE	None Established
PHONE:	(416) 744-2120	NR	Not Regulated

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