



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

MATERIAL SAFETY DATA SHEET
ALPINE GREEN CHOICE
TUB & TILE CLEANER

PRODUCT INFORMATION

PRODUCT NAME: Alpine Green Choice Tub & Tile Cleaner
GENERAL/GENERIC NAME:
PRODUCT USE: Tub and tile 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 surfactant	1 - 5	9016-45-9	NA	NA
1,2 Benzisothiazolin-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: Creamy white 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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