



ALPINE

SANITATION & SUPPLIES LTD.

SERVICE FIRST

SOLUTION FOR ALL YOUR EXPECTATIONS

MATERIAL SAFETY DATA SHEET

POWDER BLUE SOAP

PRODUCT INFORMATION

PRODUCT NAME: Powder Blue Soap
GENERAL/Generic NAME:
PRODUCT USE: Washing clothing in a washing machine
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
Tel. (416) 744-2120
24 HOUR EMERGENCY NO. CANUTEC 613-996-6666

HAZARDOUS INGREDIENTS

INGREDIENT	# CAS	Conc.	DL50 / LD50	CL50 / LC50
Carbonate de Soude	497-19-8	15-40%	Rat(oral)2.8g/kg	DND/DNA
Sodium Dodecylbenzene Sulfonate	25155-30-0	10-30%	Rat(oral) 1g/Kg	DND/DNA
Silicate de Sodium	1344-09-8	7-13%	Rat(oral) 4g/Kg	DND/DNA

PHYSICAL DATA

PHYSICAL STATE: Powder
APPEARANCE AND ODOUR: Floral blue
PH: (1%) 12 – 12.5
FLASH POINT: NA
INITIAL BOILING POINT: NA
FREEZING POINT: NA
WATER SOLUBILITY: Complete

FIRE OR EXPLOSION HAZARD

FLAMMABLE CONDITIONS:	Stable under normal conditions
AUTO-IGNITION TEMP:	ND / NA
EXTINGUISHING MEDIA:	Water mist, carbon dioxide, dry chemical powders.
SPECIAL FIREFIGHTING PROCEDURES:	Evacuate personnel to a secure upwind area. Wear an independent breathing apparatus and complete protective equipment. Cool off reservoirs and containers with vaporised water.
FLASH POINT:	NA
FLAMMABILITY TRESHOLD:	
MIN:	ND/NA
MAX:	ND/NA
EXPLOSION DATA:	
CHOCs:	ND/NA
STATIC SENSITIVITY:	ND/NA
HAZARDOUS COMBUSTION PRODUCTS:	NONE

REACTIVITY DATA

STABILITY:	Stable under normal conditions.e
INCOMPATIBILITY:	CaO, Acides
REACTIVITY CONDITIONS:	Presence of incompatibles.
HAZARDOUS DECOMPOSITION PRODUCTS:	ND
HAZARDOUS POLYMERIZATION:	NaOH, carbonic acid

TOXICOLOGICAL PROPERTIES

CONTACT :	Short Term Exposure
EFFECTS OF ACCUTE EXPOSURE:	
SKIN CONTACT:	Irritation
EYE CONTACT:	Irritation.
INHALATION:	Irritation.
INGESTION:	Irritation, burns
EFFECT OF CHRONIC EXPOSURE:	
SKIN CONTACT:	Irritation, burns
EYE CONTACT:	Burns, blindness
INHALATION:	Irritation, burns
INGESTION:	Irritation, burns, nausea
EXPOSURE LIMIT:	ND/NA
IRRITANCY OF PRODUCT:	Light
CARCINOGENICITY:	ND/NA
SENSITIZATION TO MATERIAL:	ND/NA
TOXICITY IN NATURE:	ND/NA
TERATOGENICITY:	ND/NA
MUTAGENICITY:	ND/NA
SYNERGESTIC MATERIALS:	ND/NA
PHOSPHATES:	ND/NA

PREVENTATIVE MEASURES

PERSONAL PROTECTION:	Security glasses and rubber gloves
VENTILATION:	
LOCAL:	Yes
NATURAL:	Yes
MECHANICAL:	No
LEAK OR SPILL PROCEDURES	
MINOR:	Contain with an absorbent and transfer to a suitable receptacle
MAJOR:	Contain with a dike and pump into a suitable container
EYE PROTECTION:	Safety glasses if risk of contact
HANDLING PROCEDURES:	Wear the proper equipment. Be in a well-ventilated area.
STORAGE:	Keep containers properly closed. Keep in a dry, well ventilated area
WASTE DISPOSAL INFORMATION:	Rinse with water. Do not dispose of without diluting.
SHIPPING:	Keep from freezing.

FIRST AID MEASURES

SKIN CONTACT:	Wash affected area with water, then rinse thoroughly. If irritation persists, consult a doctor.
EYE CONTACT:	Flush with water for 15 minutes, keeping eyelids open. If irritation persists, consult a doctor.
INHALATION:	Take patient outdoors, help breathe if necessary. Consult a doctor.
INGESTION:	If the person is conscious, dilute absorbed quantities by having the person drink water or milk. DO NOT INDUCE VOMITING. CONSULT THE ANTI-POISON CENTER, SEE A PHYSICIAN.

PREPARATION INFORMATION

DATE REVISED:	October 22, 2008	NA	Not Applicable
DATE PREPARED:	October 13, 1999	ND	No Data Available
PREPARED BY:	Lab Personnel	NE	None Established
PHONE:	(416) 744-2120	NR	Not Regulated

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