

#31150

MANUFACTURER \*\*  
 SAVOLITE CORPORATION  
 1607 Derwent Way  
 Delta, B.C. V3M 6K8. Canada  
 (604) 526-5655

DESTINATION \*\*  
 MSDS REQUEST  
 PRINTOUT

0406

BC

SAVOLITE INC.  
 10848 E Marginal Way  
 Seattle WA 98168. USA  
 (206) 763-1340

PRODUCT: BACTISOL SS  
 MSDS No: 00684  
 DATE: 01/31/96  
 REVISION:  
 REVISION DATE: 01/26/96

AFTER HOURS EMERGENCY PHONES:  
 Canada: CANUTECH (613) 996-6666  
 U.S.A.: CHEMTREC (800) 424-9300

SALES ORDER NO:

01. PRODUCT IDENTIFICATION

PRODUCT NAME: BACTISOL SS  
 PRODUCT USE: DISINFECTANT DEODORIZER  
 WHMIS CODE: D2B (Not reg in Canada)

HMIS DESIGNATION:

DOT SHIP NAME: NOT APPLY  
 DOT HAZ CLASS: NOT APPLY  
 DOT ID NUMBER: NOT APPLY

HEALTH: 1  
 FLAMMABILITY: 0  
 REACTIVITY: 0  
 PERSONAL-  
 PROTECTION: B

02. HAZARDOUS INGREDIENTS

INGREDIENT	OSHA PEL	ACGIH TLV	CAS NUMBER	RANGE %
ALK.DIMETH.BENZ.AMMONIUM CHLD	N/A	N/A	68956-79-6	5.0- 10.0
LD50 (oral rat) 280 mg/kg LD50 (dermal) 1560 mg/kg LC50 NOT AVAILABLE				
ETHOXYLATED NONIONIC DETERGENT	N/A	Not Establ	9016-45-9	1.5- 5.0
LD50 (oral rat) 1310 mg/kg LD50 (dermal) 2830 mg/kg LC50 NOT AVAILABLE				
SODIUM CARBONATE	15	10	497-19-8	1.5- 5.0
LD50 (oral rat) 2800 mg/kg LD50 (dermal) No Data LC50 No Data				

31150

BAG206, BARRA5,

31150

31150

03. PHYSICAL DATA

Boiling Point: 100'C APPROX  
Specific Gravity (H2O = 1): 1.050  
Vapor Pressure (mm Hg): SIMILAR TO WATER  
Melting Point: LIQUID  
Vapor Density (AIR = 1): SIMILAR TO WATER  
Solubility in Water: SOLUBLE  
Odour Threshold: NO DATA  
Coeff Water/Oil Dist: GREATER THAN 1.0  
pH: 11.3 (3.1% SOLUTION)  
Evaporation Rate (Butyl Acetate = 1): SIMILAR TO WATER  
Appearance & Odor: BLUE LIQUID WITH PINE ODOR

04. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 'C (CLOSED CUP):  
NONE TO BOILING

EXTINGUISHER MEDIA:  
PRODUCT NOT FLAMMABLE

SPECIAL FIRE FIGHTING PROCEDURES:  
NONE

UNUSUAL FIRE OR EXPLOSION HAZARD:  
NONE

FLAMMABLE LIMITS:  
NOT KNOWN

AUTO-IGNITION TEMPERATURE:  
NOT KNOWN

CONDITIONS OF FLAMMABILITY  
NONE

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT:  
NONE

SENSITIVITY TO STATIC DISCHARGE  
NONE

05. REACTIVITY DATA

31150

05. REACTIVITY DATA

(CONTINUED)

STABILITY:  
STABLE

INCOMPATIBILITY (Materials to Avoid):  
STRONG ACIDS

HAZARDOUS DECOMPOSITION PRODUCT:  
CARBON DIOXIDE. HYDROGEN MAY BE LIBERATED WITH METALS ALUMINUM, ZINC

HAZARDOUS POLYMERIZATION:  
WILL NOT OCCUR

06. TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY INFORMATION:

SKIN CONTACT:  
POSSIBLE

SKIN ABSORPTION:  
UNLIKELY

EYE CONTACT:  
POSSIBLE

INHALATION - ACUTE:  
UNLIKELY

INHALATION - CHRONIC:  
UNLIKELY

INGESTION:  
POSSIBLE

IRRITANCY:-  
MAY CAUSE MILD EYE OR SKIN IRRITATION BUT THIS PRODUCT IS NOT  
CONSIDERED AN IRRITANT UNDER WHIMIS CRITERIA.

EFFECTS OF ACCUTE EXPOSURE TO PRODUCT:  
CONCENTRATED PRODUCT MAY CAUSE EYE OR SKIN IRRITATION.

EFFECT OF CHRONIC EXPOSURE TO PRODUCT:  
NONE KNOWN

SENSITIZATION TO PRODUCT:

3150

06. TOXICOLOGICAL PROPERTIES

(CONTINUED)

NO DATA

CARCINOGENICITY:  
NONE KNOWN

REPRODUCTIVE TOXICITY:  
NONE KNOWN

TERATOGENICITY:  
NONE KNOWN

MUTAGENICITY:  
NONE KNOWN

Name of Toxicologically Synergistic Product:  
NONE KNOWN

07. PREVENTIVE MEASURES

RESPIRATORY PROTECTION:  
NONE REQUIRED. IF INHALATION OF CONCENTRATED PRODUCT MIST OR SPRAY IS LIKELY, USE A NIOSH APPROVED DUST/MIST RESPIRATOR.

VENTILATION:  
USE WITH NORMAL VENTILATION

PROTECTIVE GLOVES:  
USE RUBBER OR PLASTIC GLOVES WHEN HANDLING THE CONCENTRATED PRODUCT.

EYE PROTECTION:  
IF HANDLING CONCENTRATED PRODUCT USE FACE SHIELD FOR EYE PROTECTION

DISPOSAL PROCEDURES FOR SPILLS OR LEAKS:  
ABSORB LIQUID INTO SAND OR ABSORBENT SWEEPING COMPOUND.

WASTE DISPOSAL METHOD:  
HAUL ABSORBED MATERIAL TO SUITABLE WASTE DISPOSAL SITE. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, PROVINCIAL OR FEDERAL REGULATIONS.

OTHER PRECAUTIONS:  
KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE UPRIGHT. KEEP FROM FREEZING. DO NOT MIX WITH ANY OTHER CHEMICALS.

08. FIRST AID PROCEDURES

31150

08. FIRST AID PROCEDURES

(CONTINUED)

FIRST AID PROCEDURES:

IF SWALLOWED GIVE PLENTY OF WATER TO DRINK. DO NOT INDUCE VOMITING.  
CALL A PHYSICIAN. IN CASE OF CONTACT WITH SKIN OR EYES, FLUSH WITH  
CLEAN WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

09. PREPARATION DATA

PREPARED BY:

PREPARED BY TECHNICAL ADVISORY SERVICES. PHONE (604) 526-5655  
THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN  
OBTAINED FROM SOURCES BELIEVED TO BE RELIABLE. SAVOLITE CORPORATION  
PROVIDES NO WARRANTIES FOR THE ACCURACY OR THE COMPLETENESS OF THE  
DATA CONTAINED HEREIN.