

30931

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PAGE: 1 of 5

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

\*\* DESTINATION \*\*  
MSDS REQUEST  
PRINTOUT

BC

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

PRODUCT: SANTISEPTIC 6x3.78L/CS

MSDS No: 00250  
DATE: 11/10/93  
REVISION:  
REVISION DATE: 08/05/93

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

SALES ORDER NO:

01. PRODUCT IDENTIFICATION

PRODUCT NAME: SANTISEPTIC 6x3.78L/CS  
PRODUCT USE: ACIDIC CLEANER  
WHMIS CODE: E  
  
DOT SHIP NAME: HYDROCHLORIC ACID SOLUTION  
DOT HAZ CLASS: CLASS 8(9.2)PCAING GROUP II  
DOT ID NUMBER: UN 1789

HMIS DESIGNATION:  
  
HEALTH: 3  
FLAMMABILITY: 0  
REACTIVITY: 0  
PERSONAL-  
PROTECTION: D

30931

02. HAZARDOUS INGREDIENTS

INGREDIENT	OSHA PEL	ACGIH TLV	CAS NUMBER	RANGE %
HYDROCHLORIC ACID	N/A	7 ppm	7647-01-0	40.0- 60.0

The above item is reported per 40 CFR 372, Section 313 of  
Emergency Planning & Community Right-To-Know Act of 1986.  
LD50 (oral rat) 900 MG/KG  
LD50 (dermal) NOT AVAILABLE  
LC50 767 ppm

ALKYL PHENOL ETHOXYLATE	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			

03. PHYSICAL DATA

30931

MATERIAL SAFETY DATA SHEET  
SAVOLITE CORPORATION

MSDS NO. 1634806  
00250

PAGE: 2 of 5

03. PHYSICAL DATA

(CONTINUED)

Boiling Point: 100°C APPROX  
Specific Gravity (H<sub>2</sub>O = 1): 1.080  
Vapor Pressure (mm Hg): SIMILAR TO WATER  
Melting Point: LIQUID  
Vapor Density (AIR = 1): SIMILAR TO WATER  
Solubility in Water: SOLUBLE  
pH: 1.0 (4.9% SOLUTION)  
Evaporation Rate (Butyl Acetate = 1): SIMILAR TO WATER  
Appearance & Odor: PINK OPAQUE LIQUID WITH ALMOND 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

30931

MATERIAL SAFETY DATA SHEET  
SAVOLITE CORPORATION

MSDS NO. 1634806  
00250

PAGE: 3 of 5

---

05. REACTIVITY DATA

---

(CONTINUED)

STABILITY:  
STABLE

INCOMPATIBILITY (Materials to Avoid):  
ALKALINE PRODUCTS OR LIQUIDS

HAZARDOUS DECOMPOSITION PRODUCT:  
FLAMMABLE HYDROGEN MAY BE PRODUCED ON CONTACT WITH SOME METALS

HAZARDOUS POLYMERIZATION:  
WILL NOT OCCUR

---

06. TOXICOLOGICAL PROPERTIES

---

ROUTE OF ENTRY INFORMATION:

SKIN CONTACT:  
POSSIBLE

SKIN ABSORPTION:  
POSSIBLE

EYE CONTACT:  
POSSIBLE

INHALATION - ACUTE:  
POSSIBLE

INHALATION - CHRONIC:  
UNLIKELY

INGESTION:  
POSSIBLE

IRRITANCY:-

EFFECTS OF ACCUTE EXPOSURE TO PRODUCT:  
CORROSIVE: CAUSES DAMAGE TO EYES AND SKIN IN CONCENTRATED FORM.

EFFECT OF CHRONIC EXPOSURE TO PRODUCT:  
NONE KNOWN

SENSITIZATION TO PRODUCT:  
SENSITIZATION MAY OCCUR IN SENSITIVE INDIVIDUALS

30931

MATERIAL SAFETY DATA SHEET  
SAVOLITE CORPORATION

MSDS NO. 1634806  
00250

PAGE: 4 of 5

06. TOXICOLOGICAL PROPERTIES

(CONTINUED)

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:  
USE RESPIRATOR WHEN WORKING WITH CONCENTRATED LIQUID. AVOID  
INHALATION OF ACID MIST.

VENTILATION:  
USE WITH ADEQUATE VENTILATION

PROTECTIVE GLOVES:  
USE RUBBER OR PLASTIC GLOVES AS REQUIRED

EYE PROTECTION:  
PROTECT EYES FROM SPLASHES WITH GOGGLES OR FACE SHIELD

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

WASTE DISPOSAL METHOD:

30931

MATERIAL SAFETY DATA SHEET  
SAVOLITE CORPORATION

MSDS NO. 1634806  
00250

PAGE: 5 of 5

08. FIRST AID PROCEDURES

(CONTINUED)

FIRST AID PROCEDURES:

IF SWALLOWED, GIVE PLENTY OF CLEAN WATER TO DRINK TO DILUTE PRODUCT. ENCOURAGE VOMITING. CALL A PHYSICIAN. IN CASE OF CONTACT WITH EYES, FLUSH WITH CLEAN WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. FOR CONTACT WITH SKIN, WASH WITH CLEAN WATER AND RINSE WELL. IF IRRITATION OCCURS OR PERSISTS, 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.