

31671

**** 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: TOUGH TIGER II 6X3.78L/CS

MSDS No: 06865
DATE: 11/10/93
REVISION:
REVISION DATE: 08/05/93

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

SALES ORDER NO:

01. PRODUCT IDENTIFICATION

PRODUCT NAME: TOUGH TIGER II 6X3.78L/CS
PRODUCT USE: CLEANER DEGREASER WAX STRIPPER
WHMIS CODE: D2A, E

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

HMIS DESIGNATION:

HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL-
PROTECTION: C

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02. HAZARDOUS INGREDIENTS

INGREDIENT	OSHA PEL	ACGIH TLV	CAS NUMBER	RANGE %
ETHYLENE GLYCOL MONOBUTYLETHER	NO DATA	25 ppm TWA	111-76-2	5.0- 10.0

The above item is reported per 40 CFR 372, Section 313 of
Emergency Planning & Community Right-To-Know Act of 1986.

LD50 (oral rat) 530 mg/kg
LD50 (dermal) 631 mg/kg
LC50 450 ppm

SODIUM HYRDOXIDE SOLUTION	2 PPM	2 PPM	1310-73-2	1.5- 5.0
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LD50 (oral rat) 340 mg/kg
LD50 (dermal) 1350 mg/kg
LC50 NOT AVAILABLE

ALKYL PHENOL ETHOXYLATE	N/A	Not Establ	9016-45-9	0.0- 1.0
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LD50 (oral rat) 1310 mg/kg
LD50 (dermal) 2830 mg/kg
LC50 NOT AVAILABLE

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03. PHYSICAL DATA

Boiling Point: 100°C APPROX
Specific Gravity (H₂O = 1): 1.020
Vapor Pressure (mm Hg): SIMILAR TO WATER
Melting Point: LIQUID
Vapor Density (AIR = 1): SIMILAR TO WATER
Solubility in Water: SOLUBLE
pH: ALKALINE
Evaporation Rate (Butyl Acetate = 1): NOT KNOWN
Appearance & Odor: PINK LIQUID WITH GLYCOL ETHER 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

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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:
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

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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:
AVOID INHALATION OF MIST OR SPRAY

VENTILATION:
USE WITH NORMAL 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 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

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08. FIRST AID PROCEDURES

(CONTINUED)

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
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