

M A T E R I A L S A F E T Y D A T A S H E E T P A G E : 1 o f 5

**** MANUFACTURER ****
 SAVOLITE CORPORATION
 1607 Derwent Way
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 (604) 526-5655

**** DESTINATION ****
 MSDS REQUEST
 PRINTOUT
 BC

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

PRODUCT: ZONK 18.9L/PL
 MSDS No: 08858
 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: ZONK 18.9L/PL
 PRODUCT USE: INDUSTRIAL CLEANER
 WHMIS CODE: D2B

HMIS DESIGNATION:
 HEALTH: 2
 FLAMMABILITY: 0
 REACTIVITY: 0
 PERSONAL-
 PROTECTION: B

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

31145

02. HAZARDOUS INGREDIENTS

INGREDIENT	OSHA PEL	ACGIH TLV	CAS NUMBER	RANGE %
ALK. DIMETHYLBENZYL AMM. CHLOR	N/A	200 ppm (S	8001-54-5	1.5- 5.0
LD50 (oral rat)	330 mg/kg			
LD50 (dermal)	1182 mg/kg			
LC50	NOT AVAILABLE			
SODIUM METASILICATE	N/A	No Tox Dat	6834-92-0	1.5- 5.0
LD50 (oral rat)	1153 mg/kg			
LD50 (dermal)	NOT AVAILABLE			
LC50	NOT AVAILABLE			
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			

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03. PHYSICAL DATA

Boiling Point: 102°C APPROX
Specific Gravity (H₂O = 1): 1.040
Vapor Pressure (mm Hg): SIMILAR TO WATER
Melting Point: LIQUID
Vapor Density (AIR = 1): SIMILAR TO WATER
Solubility in Water: SOLUBLE
pH: 13.2 (3.1% SOLUTION)
Evaporation Rate (Butyl Acetate = 1): NOT KNOWN
Appearance & Odor: CLEAR YELLOW LIQUID WITH FLORAL 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):
ACIDIC COMPOUNDS

HAZARDOUS DECOMPOSITION PRODUCT:
NONE

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:-

EFFECTS OF ACCUTE EXPOSURE TO PRODUCT:
MAY CAUSE EYE OR SKIN IRRITATION IN SENSITIVE INDIVIDUALS

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

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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