

1. GENERAL PRODUCT INFORMATION

Product Name K.O.
Product Code: 6840
US EPA Reg. No. N/A
Chemical Name and Synonyms: N/A
Formula: Proprietary
Product Use Live Organism in a Complex Blend of Surfactants

DEPARTMENT OF TRANSPORTATION INFORMATION
D.O.T. Proper Shipping Name N/A
U.N. or N.A. Number N/A
D.O.T. Hazard Class Not Hazardous
D.O.T. Emergency Response Guide (1996 Ed.): Not Assigned
Hazardous Mat'ls ID System Values (HMIS): Health - 1 Flammability - 0 Reactivity - 0 Personal Protection - B
Nat'l Fire Protection Assn. (NFPA 704-M): Health - 1 Flammability - 0 Reactivity - 0 Specific Hazard:

U.S. FEDERAL REGULATIONS:
TSCA (Toxic Substance Control Act) Status: The intentional ingredients of this product are listed.
CERCLA RQ - 40 CFR 355 Appendix A: None SARA 302 Components - 40 CFR 355 Appendix A: None
SARA 313 Components - 40 CFR 372.65: None

STATE AND LOCAL REGULATIONS:
California Proposition 65: None
North Carolina Administrative Code 2D.1104 and 2H.0610: None
South Carolina Regulation 62.5 Standard Number 8: None

MANUFACTURER INFORMATION:
Company Name I. Schneid
Street Address 1429 Fairmont Avenue NW
City, State, Zip Atlanta, GA 30318-4153
Emergency Phone 1-404-351-4705
CHEMTREC 1-800-424-9300 24 hours

DISTRIBUTED BY:
Company Name Raritan Engineering Company, Inc.
Street Address 530 Orange Street
City, State, Zip Millville, NJ 08332
Office Phone (856) 825-4900
Date Prepared 01/16/98

2. HAZARDOUS INGREDIENTS

This product is inoculated with a culture of live non-pathogenic organisms in nutrient broth.

NOTE: This product contains no hazardous components as defined by the Occupational Safety and Health Administration Regulations, 29 CFR Section 1910.1200.

3. PHYSICAL PROPERTIES

BOILING POINT	212° F.	VAPOR DENSITY (Air = 1).....	Unknown
SPECIFIC GRAVITY (H ₂ O = 1) ...	1.0 +/- 0.02	VAPOR PRESSURE (mm. Hg.).....	Unknown
SOLUBILITY IN WATER	Emulsion	EVAPORATION RATE (Water = 1).....	<1
MELTING POINT (F.)	Unknown	PERCENT VOLATILES.....	96%
COLOR	Opaque, white liquid		
ODOR	Pleasant Fragrance		

4. FIRE AND EXPLOSION DATA

FLASHPOINTNon-flammable Method: C.C.
EXTINGUISHING MEDIA.....Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES: Not Applicable
UNUSUAL FIRE/EXPLOSION HAZARD Not Applicable

5. REACTIVITY DATA

STABILITY: X Stable ___ Unstable
HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous Polymerization ___ Will Occur X Will Not Occur
Conditions to Avoid: NONE

6. HEALTH HAZARD INFORMATION

ACUTE HEALTH HAZARDS: None Known
CHRONIC HEALTH HAZARDS: None Known
SIGNS AND SYMPTOMS OF EXPOSURE: Irritant to Eyes
MEDICAL CONDITIONS GENERALLY
AGGRAVATED BY EXPOSURE: None Known

CHEMICALS LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:

National Toxicity Program: Yes: No X
I.A.R.C. Monographs: Yes: No X
O.S.H.A.: Yes: No X

EMERGENCY AND FIRST AID PROCEDURES: For Principle Route of Entry, see Appropriate Emergency Procedures Below.
Never Give Anything by Mouth to an Unconscious Person.

Route of Entry: Inhalation: If symptoms of overexposure are experienced, move to fresh air. SEEK MEDICAL ATTENTION if breathing is difficult.
Eyes: IMMEDIATELY flush eyes with large amounts of water for at least 15 minutes. If irritation develops, SEEK MEDICAL ATTENTION!
Skin: Flush with large amounts of water for 15 minutes.
Ingestion: Promptly drink large quantities of milk, egg white or gelatin solution. SEEK MEDICAL ATTENTION!

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Small Spills Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water
Large Spills Stop leak at the source and collect into a suitable container, then treat as a small spill

WASTE DISPOSAL METHODS:

Dispose using approved methods for hazardous wastes. Observe Local, State and Federal regulations for disposal.

8. SPECIAL PROTECTION AND CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): Air Supplied Mask in Confined Areas.

VENTILATION:

Local Exhaust: Mechanical Special Exhaust:
Mechanical Exhaust: Acceptable Other Exhaust:

PROTECTIVE EQUIPMENT - Gloves: Rubber Eye Protection: Safety Glasses

OTHER PROTECTIVE EQUIPMENT: Shower and Eye Wash

WORK OR HYGIENIC PRACTICES: Use Safe Chemical Handling Procedures Suitable For The Hazards Presented by This Material

9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

STORAGE: Store in a cool, dry place. Keep original container closed when not in use.
SHELF LIFE: Two years minimum

All information, recommendations and suggestions appearing herein concerning this product are based upon tests and data believed to be reliable; however, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the products described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by RARITAN Engineering Company, Inc. or I. Schneid as to the effects of such use, the results to be obtained or the safety and toxicity of the products nor does RARITAN Engineering Company, Inc. or I. Schneid assume any liability arising out of use by others, of the products contained herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. Nothing herein contained is to be construed as a recommendation to infringe any patent.