

FISHER-STEVEN'S MATERIAL SAFETY DATA SHEET

NFPA HAZARD RATING (0 = insignificant;
1 = slight; 2 = moderate; 3 = high; 4 = extreme):

PRODUCT: LIQUID SOAP
STICKS

Fire: 1 Reactivity: 0
Toxicity: 1 Special:

SECTION I - FISHER-STEVEN'S MANUFACTURING DIVISION

- [1] Manufacturing Division Emergency Tel: (361) 572-0061
[2] 43 STOREHOUSE DR. VICTORIA, TX 77904
[3] CHEMICAL NAME OR FAMILY: CHEM TREC:
Alkyl Ether Sulfate, Amine Salt [4] FORMULA: NA

SECTION II - CHEMICAL AND PHYSICAL PROPERTIES

- [5] HAZARDOUS DECOMPOSITION PRODUCTS: [6] INCOMPATIBILITY: NA
NA
[7] TOXIC & HAZARDOUS INGREDIENTS: None
[8] FORM: Liquid [9] ODOR: Bland
[10] APPEARANCE: Clear liquid [11] COLOR: Yellow
[12] SPECIFIC GRAVITY (water = 1): 1.07 [13] BOILING PT.: NA
[14] MELTING POINT: NA [15] SOLUBILITY IN WATER at 25
25 degrees C: Soluble
[16] % VOLATILE BY % WT.: 6-8 [17] EVAP. RATE (N-BuAc = 1): NA
[18] VAPOR PRESSURE (MM Hg at
20 degrees C: NA [19] VAPOR DENSITY (air = 1): NA
[20] pH AS IS: [21] STRONG ACID:
pH (3%): 6-8 STRONG BASE:
[22] VISCOSITY SUS at 100 degrees F: STABLE: Yes
Less than 100:
Greater than 100: Yes

SECTION III - FIRE AND EXPLOSION DATA

- [24] For fires involving this material, do not enter without proper protective equipment including self-contained breathing apparatus.
[25] UNUSUAL FIRE AND EXPLOSION HAZARDS: [26] FLASH POINT (Method used):
None PMCC: + 200
[27] FLAMMABLE LIMITS %: NA
[28] EXTINGUISHING AGENTS:
Drychemical: Yes CO2: Yes
Waterspray: Yes Foam: Yes
Waterfog: Yes Sand/earth: Yes
Other:

SECTION IV - HEALTH HAZARD DATA

- [29] PERMISSIBLE CONCENTRATIONS (Air): [30] EFFECTS OF OVEREXPOSURE:
NA NDA
[31] TOXICOLOGICAL PROPERTIES:
NDA

NA = NOT APPLICABLE

NDA = NO DATA AVAILABLE

+ = GREATER THAN
- = LESS THAN

EMERGENCY FIRST AID PROCEDURES:

- [32] Eyes Flush immediately with plenty of water for fifteen minutes and call a physician.
- [33] Skin Contact: Flush with plenty of water for fifteen minutes.
- [34] Inhalation: If difficulty in breathing, remove victim to non-contaminated air. If laboring with breathing, give fresh air or oxygen.
- [35] If swallowed: Call a physician.

SECTION V - SPECIAL PROTECTION INFORMATION

- [36] VENTILATION TYPE REQUIRED: Mechanical
- [37] RESPIRATORY PROTECTION:
- [38] PROTECTIVE GLOVES: Plastic coated or rubber
- [39] EYE PROTECTION: Safety goggles or splash shield
- [40] OTHER PROTECTIVE EQUIPMENT: Protective apron

SECTION VI - HANDLING OF SPILLS OR LEAKS

- 41] PROCEDURES FOR CLEAN-UP:
Absorb with an inert ingredient such as sand, earth, or vermiculite and dispose of in accordance federal, state, and local regulations.
- [42] WASTE DISPOSAL:
By methods consistent with federal, state and local regulations.

SECTION VII - SPECIAL PRECAUTIONS

- [43] PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Store between 40 and 120 degrees F.

SECTION VIII - TRANSPORTATION DATA

- [44] UNREGULATED BY D.O.T.: Yes
- [45] REGULATED BY D.O.T.:
- [46] TRANSPORTATION EMERGENCY INFORMATION: 1-512-573-5619
- [47] U.S.D.O.T. PROPER SHIPPING NAME:
- [48] U.S.D.O.T. HAZARD CLASS:
- [49] I.D. NUMBER: [50] RQ: NA
- [51] LABEL(S) REQUIRED: None
- [52] FREIGHT CLASSIFICATION: Cleaning Compound
- [53] SPECIAL TRANSPORTATION NOTES: None

SECTION IX - COMMENTS

[54]

Signature _____ Title: Group Manager - Analytical
Revision Date: 12/85

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