

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 7/04

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: COCONUT LIQUID HAND SOAP (HS101) **Chemical Family:** CLEANING COMPOUND
Supplier's Name: Banner Chemical Corp. **Proper Shipping Name:** CLEANING COMPOUND
Supplier's Address: 111 Hill St. **DOT Shipping Hazard:** N/A
Orange, N.J. 07050 **DOT Labels Required:** N/A
EMERGENCY TELEPHONE NUMBER 973/676-2900
HMIS RATING (0-4): HEALTH: 0 FIRE: 0 REACTIVITY: 0

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
*Sodium Hydroxide	1310-73-2	>1.0	2.0 mg/M

*This toxic chemical is subject to reporting requirements of Sec. 313-SARA Title III-40CFR. Part 372.

SECTION 3 - PHYSICAL DATA

BOILING POINT: c. 212°F
VAPOR PRESSURE (mmHg @ 20°C): 18
VAPOR DENSITY (air=1): Unknown

SPECIFIC GRAVITY: 1.0-1.1

PHYSICAL DESCRIPTION: Green/amber liquid; slightly perfumed

pH: 7.5-8.5

SOLUBILITY IN WATER: 100%

EVAPORATION RATE: 1

% VOLATILE BY VOLUME: 90-95

SECTION 4 - FIRE and EXPLOSION DATA

FLASH POINT: None at boiling
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: Media proper to primary cause of fire.

SPECIAL FIREFIGHTING PROCEDURES: None known

UNUSUAL FIRE & EXPLOSION HAZARD: None known

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Undetermined

EFFECTS OF OVEREXPOSURE: EYES & SKIN: May cause irritation or redness. **INGESTION:** May cause nausea, vomiting, diarrhea.

EMERGENCY & FIRST AID PROCEDURES: EYE: Flush with copious amount of water for at least 15 min. **SKIN:** Remove contaminated clothing & wash skin thoroughly. **INHALATION:** Remove to fresh air. **INGESTION:** General precautionary measures suggest induce vomiting immediately. Never give anything by mouth to an unconscious person. In all cases consult a physician.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable under normal conditions

INCOMPATIBILITY: Strong acids; oxidizers

SECTION 7 - SPILL or LEAK PROCEDURES

SPILLAGE: Contain spill and absorb with Ban-dri, earth, sand or similar inert material.

WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations.

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Can use N-IOSH respirator.

VENTILATION: Local exhaust sufficient.

GLOVES: Rubber or plastic coated should be used.

EYE PROTECTION: Safety glasses or shield if splashing expected.

OTHER PROTECTIVE EQUIPMENT: Clothing cover can be used.

SECTION 9 - SPECIAL PRECAUTIONS

Do not get in eyes or on skin. Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of the reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.

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