

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 3/07

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **LOW FOAM EMULSIFIER, DEGREASER/STRIPPER (FS501)**

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**

HMS RATING (0-4): **HEALTH: 1 FIRE: 0 REACTIVITY: 0**

SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NO. | % (optional) | TLV(ACGIH) |
|-------------------|-----------|--------------|-----------------------|
| *Sodium Hydroxide | 1310-73-2 | | 2.0 mg/M ³ |
| Ethanol, 2-amino | 141-43-5 | | 3 ppm. |

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

SECTION 3 - PHYSICAL DATA

BOILING POINT: **212°F.**

VAPOR PRESSURE (mmHg @ 20°C): **N/A**

VAPOR DENSITY (air=1): **N/A**

SPECIFIC GRAVITY: **1-1.2**

PHYSICAL DESCRIPTION: **Thin clear/off-white liquid; mild odor**

pH: **11-12**

SOLUBILITY IN WATER: **100%**

EVAPORATION RATE: **1.0**

% VOLATILE BY VOLUME: **94**

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: **None known**

EFFECTS OF OVEREXPOSURE: **EYES: Irritant. SKIN: May cause drying and chapping due to alkalinity and water.**

INHALATION: **Irritant to nose. INGESTION: Irritant to mouth, pharynx, esophagus, mucosal membrane and stomach.**

EMERGENCY & FIRST AID PROCEDURES: **EYE: Immediately flush with copious amount of water for at least 15 min while keeping eyelids open. SKIN: Remove contaminated clothing and wash skin thoroughly with soap and water.**

INHALATION: **Remove to fresh air. INGESTION: General precautionary measures suggest inducing vomiting immediately. Never give anything by mouth to an unconscious person. In all cases consult a physician.**

SECTION 6 - REACTIVITY DATA

STABILITY: **Stable**

INCOMPATIBILITY: **Acids**

HAZARDOUS DECOMPOSITION PRODUCTS: **None known**

HAZARDOUS POLYMERIZATION: **Will not occur**

SECTION 7 - SPILL or LEAK PROCEDURES

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

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

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: **Can use N-IOSH approved respirator.**

VENTILATION: **Local exhaust sufficient.**

GLOVES: **Rubber or plastic-coated.**

EYE PROTECTION: **Goggles or face-shield if splashing expected.**

OTHER PROTECTIVE EQUIPMENT: **Can use protective clothing.**

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 reach of children. Store in closed container away from fire and extreme heat.

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