

# MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 3/07

## SECTION 1 - PRODUCT IDENTIFICATION

Product Name: AMMONIATED HI POWER WAX STRIPPER (FS102)

Supplier's Name: Banner Chemical Corp.  
Supplier's Address: 111 Hill St.  
Orange, N.J. 07050

Chemical Family: CLEANING COMPOUND  
Proper Shipping Name: CLEANING COMPOUND  
DOT Shipping Hazard: N/A  
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 <sup>3</sup>
2-Butoxy ethanol	111-76-2		25 ppm.
Ethanol, 2-amino	141-43-5		3 ppm.
*Aqua ammonia	7664-41-7	>1	25 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; ammonia/butyl aroma  
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, water and solvent. 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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