

# MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 6/04

## SECTION 1 - PRODUCT IDENTIFICATION

Product Name: PINE SCRUB SOAP (AP401)  
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

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	>0.5	2.0 mg/M <sup>3</sup>

\*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  
cause  
SPECIFIC GRAVITY: 1.0-1.1  
PHYSICAL DESCRIPTION: Brown/amber viscous liquid; pine fragrance  
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  
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  
earth,  
material.  
INCOMPATIBILITY: Strong acids; oxidizers

## SECTION 7 - SPILL or LEAK PROCEDURES

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