

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 6/03

**SECTION 1 - PRODUCT IDENTIFICATION**

Product Name: BAN SLIDE (MS401)	Chemical Family: N/A
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: 1 FIRE: 0 REACTIVITY: 0

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
ETHANOL	64-17-5	<1	1000 ppm

**SECTION 3 - PHYSICAL DATA**

BOILING POINT: >70°C  
VAPOR PRESSURE (mmHg @ 20°C): Not determined  
VAPOR DENSITY (air=1): N/A  
fire  
SPECIFIC GRAVITY: 0.94-1.0  
PHYSICAL DESCRIPTION: Water white viscous liquid; slight alcohol aroma.  
pH: 7-8

**SECTION 4 - FIRE and EXPLOSION DATA**

FLASH POINT: Above 80°F  
FLAMMABLE LIMITS: Not determined  
EXTINGUISHING MEDIA: Media proper to primary cause of fire  
SPECIAL FIREFIGHTING PROCEDURES: None known  
UNUSUAL FIRE & EXPLOSION HAZARD: Wear self-contained breathing apparatus in the positive pressure mode with a full facepiece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

SOLUBILITY IN WATER: Miscible  
EVAPORATION RATE: 1  
% VOLATILE BY VOLUME: 100

**SECTION 5 - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE: TWA: 1000 ppm.  
EFFECTS OF OVEREXPOSURE: Possible slight skin and eye irritation  
EMERGENCY & FIRST AID PROCEDURES: EYE: Flush with copious amount of water for 15 min while holding eyelids open. Do not let victim rub eyes. SKIN: Wash with soap and water. INHALATION: Remove to fresh air. If victim has stopped breathing administer artificial respiration, preferably mouth-to-mouth. INGESTION: Do not induce vomiting. If victim is conscious and able to swallow, promptly have victim drink water to dilute. Do NOT give sodium bicarbonate, fruit juices or vinegar. Never give anything by mouth to an unconscious person. In all cases consult a physician immediately. Wash contaminated clothing before reuse.

**SECTION 6 - REACTIVITY DATA**

STABILITY: Stable under normal conditions  
INCOMPATIBILITY: Oxidizers and all sources of ignition

**SECTION 7 - SPILL or LEAK PROCEDURES**

SPILLAGE: Sweep, scoop or vacuum.  
WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations

HAZARDOUS DECOMPOSITION PRODUCTS: May produce oxides of carbon and nitrogen  
HAZARDOUS POLYMERIZATION: None likely

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: Use NIOSH/OSHA approved respiratory equipment.  
VENTILATION: Local exhaust sufficient.  
GLOVES: Rubber or plastic coated should be used.  
EYE PROTECTION: Safety glasses or goggles if splashing is possible.  
OTHER PROTECTIVE EQUIPMENT: Impervious clothing cover should be used if contact is possible.

**SECTION 9 - SPECIAL PRECAUTIONS**

Use approved respirator if exposure limits exceeded. 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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