

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 10/02

**SECTION 1 - PRODUCT IDENTIFICATION**

Product Name: CITRUS SOLV DEGREASER (HD552)  
Supplier's Name: Banner Chemical Corp.  
Supplier's Address: 111 Hill St.  
Orange, NJ 07050  
EMERGENCY TELEPHONE NUMBER 973/676-2900

Chemical Family: CLEANING COMPOUND  
Proper Shipping Name: CLEANING COMPOUND  
DOT Shipping Hazard: N/A  
DOT Labels Required: N/A

HMIS RATING (0-4): HEALTH: 1 FIRE: 0 REACTIVITY: 0

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
2-Butoxy ethanol	111-76-2		25ppm.

**SECTION 3 - PHYSICAL DATA**

BOILING POINT: 212°F.  
VAPOR PRESSURE (mmHg @ 20°C): N/A  
VAPOR DENSITY (air=1): N/A  
SPECIFIC GRAVITY: 0.95-1.05  
PHYSICAL DESCRIPTION: Thin clear to yellow liquid; mild clean citrus aroma  
pH: 8.0-9.0  
SOLUBILITY IN WATER: 100%  
EVAPORATION RATE: 1.0  
% VOLATILE BY VOLUME: 94-96

**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: May cause drying and chapping of skin due to alkalinity, water and solvent. May cause eye irritation.  
EMERGENCY & FIRST AID PROCEDURES: EYE: Immediately flush with copious amount of water for at least 15 min. SKIN: Remove contaminated clothing and wash skin thoroughly. 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  
GLOVES: Rubber or plastic-coated  
OTHER PROTECTIVE EQUIPMENT: Can be used  
VENTILATION: Local exhaust sufficient  
EYE PROTECTION: Goggles or face-shield if splashing expected

**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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