

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 6/00

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: NON-BUTYL DEGREASER (HD401)	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, NJ 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)
NONE			

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

SECTION 3 - PHYSICAL DATA

BOILING POINT: 209°F
 VAPOR PRESSURE (mmHg @ 20°C): N/A
 VAPOR DENSITY (air=1): N/A
 SPECIFIC GRAVITY: 1.0-1.2
 PHYSICAL DESCRIPTION: Clear green liquid; clean smelling
 pH: 9-10
 SOLUBILITY IN WATER: Complete
 EVAPORATION RATE: <1
 % VOLATILE BY VOLUME: 91

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: Not established
 EFFECTS OF OVEREXPOSURE: EYE contact will irritate. SKIN contact may irritate.
 EMERGENCY & FIRST AID PROCEDURES: EYES: Flush with water holding eyelids open. SKIN: Flush with water. INHALATION: Remove victim to fresh air. INGESTION: Drink large quantity of milk or water. Never give anything by mouth to an unconscious person. In all cases consult a physician.

SECTION 6 - REACTIVITY DATA

STABILITY: Stable under normal conditions
 INCOMPATIBILITY: Strong acids.

SECTION 7 - SPILL or LEAK PROCEDURES

SPILLAGE: Contain spill and absorb with Ban-dri, earth, sand or similar inert material
 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
 GLOVES: Rubber or plastic coated should be used expected
 OTHER PROTECTIVE EQUIPMENT: Clothing cover can be used

VENTILATION: Local exhaust sufficient
 EYE PROTECTION: Safety glasses or shield if splashing

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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