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.  
Orange, NJ 07050  
DOT Shipping Hazard: N/A  
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)
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  
FLASH POINT: None at boiling
VAPOR PRESSURE (mmHg @ 20°C): N/A  
FLAMMABLE LIMITS: N/A
VAPOR DENSITY (air=1): N/A  
EXTINGUISHING MEDIA: Media proper to primary cause of fire
SPECIFIC GRAVITY: 1.0-1.2  
SPECIAL FIREFIGHTING PROCEDURES: None known
PHYSICAL DESCRIPTION: Clear green liquid; clean smelling  
UNUSUAL FIRE & EXPLOSION HAZARD: None known
pH: 9-10  
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: <1  
EVAPORATION RATE: % VOLATILE BY VOLUME: 91

SECTION 4 - FIRE and EXPLOSION DATA

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  
SPILLAGE: Contain spill and absorb with Ban-dri, earth, sand or similar inert material
INCOMPATIBILITY: Strong acids.  
WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations
HAZARDOUS DECOMPOSITION PRODUCTS: None known  
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 7 - SPILL or LEAK PROCEDURES

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 8 - SPECIAL PROTECTION INFORMATION

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.

The data and recommendations presented herein are based upon research of others and are believed to be accurate. The manufacturer makes no warranties, express or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee’s employees or anyone for any direct, special or consequential damages arising out of, or in connection with, the accuracy, completeness, adequacy or furnishing such information.