Product Name: WATERLESS CLEANER (SB601)  
Supplier’s Name: Banner Chemical Corp. 
Supplier’s Address: 111 Hill St.  
Orange, N.J. 07050  
EMERGENCY TELEPHONE NUMBER 973-676-2900  
HMIS RATING (0-4): HEALTH: 2  FIRE: 2  REACTIVITY: 0

SECTION 1 - PRODUCT IDENTIFICATION

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME  CAS NO.  % (optional)  TLV(ACGIH)
Solvent Naphtha  64742-88-7  100  100ppm.

SECTION 3 - PHYSICAL DATA

BOILING POINT: 315-350°F  
FLASH POINT: 109°F  
VAPOR PRESSURE (mmHg @100°F): 7  
FLAMMABLE LIMITS: LOWER: 1  UPPER: 7  
VAPOR DENSITY (air=1): 4.8  
EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical  
SPECIFIC GRAVITY: .75-.79  
SPECIAL FIREFIGHTING PROCEDURES: COMBUSTIBLE. Self-contained breathing apparatus with full face piece operated under positive pressure. Water may be used to cool containers to prevent pressure build-up and possible explosion when exposed to extreme heat.

SECTION 4 - FIRE and EXPLOSION DATA

PHYSICAL DESCRIPTION: Light colored, clear liquid with hydrocarbon aroma.  
pH: 8.5-9.5  
UNUSUAL FIRE & EXPLOSION HAZARD: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material point. Keep away from heat, sparks and open flame. CLOSED CONTAINER MAY EXPLODE (DUE TO BUILD-UP OF STEAM EXPOSED TO EXTREME HEAT.

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 100ppm.  
EFFECTS OF OVEREXPOSURE: ACUTE: EYES: Can cause severe irritation, redness, tearing, blurred vision. SKIN: Prolonged or repeated contact can cause moderate irritation and dermatitis. INHALATION: Can cause nasal and respiratory irritation, dizziness and nausea. Aspiration into the lungs can cause chemical pneumonitis, which can be fatal. INGESTION: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. CHRONIC EXPOSURE: Solvents have been reported to cause permanent brain and nervous system damage with possible liver and kidney damage, respiratory and skin sensitization. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE VAPORS MAY BE HARMFUL OR FATAL.  
EMERGENCY & FIRST AID PROCEDURES: SKIN: Wash with soap and water for at least 15 min. EYES: Flush immediately with water while holding eyelids open for 15 min. INHALATION: Remove victim to fresh air. If breathing is difficult administer oxygen. INGESTION: Do not induce vomiting. 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 Band dri, earth, sand or similar inert material. Eliminate all sources of ignition, flame, sparks, etc.

INCOMPATIBILITY: Strong oxidizing agents  
WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, various hydrocarbon compounds.  
HAZARDOUS POLYMERIZATION: Will not occur

SECTION 7 - SPILL or LEAK PROCEDURES

RESPIRATORY PROTECTION: Use N-IOSH respirator or gas mask  
VENTILATION: Sufficient to prevent exceeding recommended exposure limit or build-up of explosive concentrations of vapor in air. Use explosion-proof equipment. No smoking or open lights.

GLOVES: Chemical resistant should be used  
EYE PROTECTION: Safety glasses or shield if splashing expected  
OTHER PROTECTIVE EQUIPMENT: Chemical resistant clothing cover can be used

SECTION 8 - SPECIAL PROTECTION INFORMATION

Use non-sparking tools. 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. Store to prevent fire or explosion risk from static accumulation and discharge, effectively ground product transfer system in accordance with the NFPA standard for petroleum products. Empty containers retain residue and can be dangerous. Do not pressurize, cut, weld or expose such containers to heat, flame, sparks or other sources of ignition. 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.