

**SECTION 1 - PRODUCT IDENTIFICATION****Product Name: GREASE DISSOLVE CITRUS for DRAINS and SEPTICS (DS501)****Supplier's Name: Banner Chemical Corp.  
Supplier's Address: 111 Hill St.  
Orange, N.J. 07050****Chemical Family: CLEANING COMPOUND  
Proper Shipping Name: CLEANING COMPOUND  
DOT Shipping Hazard: N/A  
DOT Labels Required: N/A****EMERGENCY TELEPHONE NUMBER 973/676-2900****HMIS RATING (0-4): HEALTH: 1 FIRE: 1 REACTIVITY: 0****SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
D-Limonene	5989-27-5		None known

**SECTION 3 - PHYSICAL DATA****BOILING POINT: >176°F  
VAPOR PRESSURE (mmHg @ 20°C): < 3  
VAPOR DENSITY (air=1): 4.7  
SPECIFIC GRAVITY: 0.9-0.95****SECTION 4 - FIRE and EXPLOSION DATA****FLASH POINT: > 115°F  
FLAMMABLE LIMITS: Not established  
EXTINGUISHING MEDIA: Water foam, CO<sub>2</sub>, dry chemical  
SPECIAL FIREFIGHTING PROCEDURES: Use approved self-contained breathing apparatus.****PHYSICAL DESCRIPTION: Clear/pale yellow thin liquid; mild citrus aroma.  
pH: 7.5-9.0****UNUSUAL FIRE & EXPLOSION HAZARD: Toxic vapors may be released.****SOLUBILITY IN WATER: 10%  
EVAPORATION RATE: < 1  
% VOLATILE BY VOLUME: 90****SECTION 5 - HEALTH HAZARD DATA****THRESHOLD LIMIT VALUE: Not established; low order of toxicity.****EFFECTS OF OVEREXPOSURE: Moderately alkaline; EYE: Irritation, redness. SKIN: Redness, drying.  
INHALATION: Prolonged breathing may cause dizziness and/or headaches. INGESTION: Probable mucous damage.****EMERGENCY & FIRST AID PROCEDURES: EYES: Flush with copious amount of water for at least 15 min. While lifting eyelids. SKIN: Remove contaminated clothing & wash skin with soap & water. INHALATION: Remove to fresh air. INGESTION: Immediately give large amount of water. Do not induce vomiting. If vomiting occurs, give more 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: Heat, spark, open flame.****HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, smoke and other unidentified organic compounds.****HAZARDOUS POLYMERIZATION: Will not occur****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.****SECTION 8 - SPECIAL PROTECTION INFORMATION****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 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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