

MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 11/05

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: LEMON DEODORANT/ CLEANER (DO455) **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, N.J. 07050 **DOT Labels Required:** N/A

EMERGENCY TELEPHONE NUMBER 973/676-2900

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

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	% (optional)	TLV(ACGIH)
*Isopropanol	67-63-0	2.0	400ppm.

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

SECTION 3 - PHYSICAL DATA

BOILING POINT: 212°F.

VAPOR PRESSURE (mmHg @ 20°C): 18

VAPOR DENSITY (air=1): Unknown

SPECIFIC GRAVITY: 1.02

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: Use self-contained breathing apparatus.

PHYSICAL DESCRIPTION: Yellow/gold liquid; lemon fragrance

pH: 7.5-8.5

UNUSUAL FIRE & EXPLOSION HAZARD: None known

SOLUBILITY IN WATER: complete

EVAPORATION RATE: <1

% VOLATILE BY VOLUME: 98

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not established

EFFECTS OF OVEREXPOSURE: EYES: Moderate irritant & possible tissue damage. SKIN: Moderate irritant & possible dermatitis. INHALATION: Moderate irritant. INGESTION: May cause nausea, vomiting, diarrhea.

EMERGENCY & FIRST AID PROCEDURES: EYES: Flush immediately with copious amount of water for 15 min. While lifting eyelids. SKIN: Remove contaminated clothing and wash skin with soap & water.

INHALATION: Remove to fresh air. **INGESTION:** Give large quantities of water followed by milk. 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

SECTION 7 - SPILL or LEAK PROCEDURES

SPILLAGE: Contain spill and absorb with Ban-dri, earth, sand or similar inert material.

INCOMPATIBILITY: Strong acids; oxidizers with federal, state and local regulations.

WASTE DISPOSAL METHOD: In a manner consistent

HAZARDOUS DECOMPOSITION PRODUCTS: CO: CO₂.

HAZARDOUS POLYMERIZATION: Will not occur

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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