

INDUSTRIAL CHEMICAL COMMODITIES INC -- LC-01, OPTICAL LEN CLEANER TYPE 1 --  
6850-00-392-9751

===== Product Identification =====

Product ID:LC-01, OPTICAL LEN CLEANER TYPE 1  
MSDS Date:06/21/1999  
FSC:6850  
NIIN:00-392-9751  
Status Code:A  
MSDS Number: CJMWS  
=== Responsible Party ===  
Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC  
Address:15944 DERWOOD RD  
City:ROCKVILLE  
State:MD  
ZIP:20855  
Country:US

Info Phone Num:301-963-8993  
Emergency Phone Num:800-424-9300  
Preparer's Name:LUIS ALFARO  
CAGE:1ELU0

=== Contractor Identification ===  
Company Name:INDUSTRIAL CHEMICAL COMMODITIES INC  
Address:15944 DERWOOD RD  
Box:City:ROCKVILLE  
State:MD  
ZIP:20855  
Country:US  
Phone:800-284-5279  
Contract Num:SP0450-99-M-NE53  
CAGE:1ELU0

===== Composition/Information on Ingredients =====

Ingred Name:DETREGENT MIL-D-16791  
CAS:68412-54-4  
= Wt:15.

Ingred Name:DEIONIZED WATER  
CAS:7732-18-5  
RTECS #:ZC0

110000  
= Wt:79.9

Ingred Name: DENATURED ALCOHOL NO.3A  
CAS: 64-17-5  
RTECS #: KQ6300000  
= Wt: 20.  
OSHA PEL: DENATURED ALCOHOL  
ACGIH TLV: 1880 MG/M3; 1000 PPM

===== Fire Fighting Measures =====

Flash Point: = 36.1C, 97.F

===== Accidental Release Measures =====

Spill Release Procedures: FLUSH WITH WATER.  
Neutralizing Agent: WATER.

===== Handling and Storage =====

Handling and Storage Precautions: STORE IN WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions: DO NOT TAKE INTERNALLY. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. WILL FREEZE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: USE GENERAL (MECHANICAL) ROOM VENTILATION.

Ventilation: LOCAL/GENERAL AS NEEDED TO MAINTAIN PEL/TLV.

Protective Gloves: NOT REQUIRED

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC: V4

Boiling Pt: = 174.4C, 346.F

Vapor Pres: NONE

Vapor Density: .62

Spec Gravity: 0.90 (WATER = 1)

pH: 5

Viscosity: LIKE WATER

Evaporation Rate

& Reference:0.1 (N-BUTYL ACETATE=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:ALCOHOL ODOR, WATER WHITE  
Corrosion Rate:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

===== Disposal Considerations =====

Waste Disposal Methods:ABSORB WITH DRY EARTH OR SAND.

===== MSDS Transport Information =====

Transport Information:FLAMMABLE LIQUID, N.O.S., 3, UN1993  
, PGIII,  
LIMITED QUANTITY.

===== Regulatory Information =====

State Regulatory Information:CALIFORNIA PROPOSITION 65 WARNING: THIS  
PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO  
CAUSE CANCER. CHEMICAL INGREDIENT(S) REQUIRING THIS WARNING: ETHYL  
ALCOHOL 200 PROOF. THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE  
STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE  
HARM. CHEMICAL INGREDIENT(S) REQUIRING THIS WARNING: ETHYL ALCOHOL  
200 PROOF.

===== Other Information =====

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