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Product ID:ACTUSOL T-776 MSDS Date:06/22/1990 FSC:6850 NIIN:00-181-7280 Status Code:A MSDS Number: CJFJS === Responsible Party === Company Name: DIVERSEY CORP Address:12025 TECH CENTER DRIVE City:LIVONIA State:MI ZIP:48150-5000 Country:US Info Phone Num:800-543-4906/313-458-5000 Emergency Phone Num:313-281-0930 O R 303-592-1024 Chemtrec Ind/Phone:(800)424-9300 CAGE:73042 === Contractor Identification === Company Name: DIVERSEY CORP Address:12025 TECH CENTER DRIVE Box:City:LIVONIA State:MI ZIP:48150-5000 Country:US Phone:313-450-5000 CAGE:73042 Company Name: DIVERSEY CORP; DIVERSEY WYANDOTTE DIV Address:1532 BIDDLE AVENUE City:WYANDOTTE State:MI ZIP:48192-3707 Country:US Phone:313-281-0930/303-592-1024/816-1485 CAGE:59327 Company Name: DIVERSEY LEVER INC DUBOIS CHEMICALS DIV Address:3630 E KEMPER RD Box:City:

SHARONVILLE State:OH ZIP:45241 Country:US Phone:513-554-4200/ 800-543-4906 Contract Num:SP0450-95-M-8079 CAGE:72008

Ingred Name:KEROSENE (PETROLEUM DISTILLATE) CAS:8008-20-6 RTECS #:OA5500000 &It; Wt:50. Other REC Limits:NONE SPECIFIED OSHA PEL:100 PPM ACGIH TLV:100 PPM 9091

Ingred Name:CYCLOHEXANOL CAS:108-93-0 RTECS #:GV7875000 &It; Wt:5. Other REC Limits:NONE SPECIFIED OSHA PEL:S, 50 PPM ACGIH TLV:S, 50 PPM; 9192

Ingred Name:HEXYLENE GLYCOL CAS:107-41-5 RTECS #:SA0810000 &It; Wt:3. Other REC Limits:NONE SPECIFIED OSHA PEL:C 25 PPM ACGIH TLV:C 25 PPM; 9192

Ingred Name:POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-(NONYLPHENYL)-.OMEGA.-HYDROXY-CAS:9016-45-9 RTECS #:AX0247000

Ingred Name:PINE OIL CAS:8002-09-3 RTECS #:TK5100000

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:DEFATS SKIN, IRRITATES EYES. OVEREXPOSURE TO MISTS OR VAPORS MAY CAUSE DIZZINESS, HEADACHE OR NAUSEA. CHRONIC: SAME AS ACUTE.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:MAY DEFAT THE SKIN, OVEREXPOSURE TO MISTS OR VAPORS MAY CAUSE DIZZINESS, HEADACHE AND NAUSEA. Medical Cond Aggravated by Exposure:IMPAIRED PULMONARY FUNCTION.

First Aid:INHALE-REMOVE TO FRESH AIR. EYES-FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. SKIN-FLUSH WITH FRESH WATER, WASH WITH SOAP & WATER, REMOVE CONTAMINATED CLOTHES & SH OES. INGESTED-GIVE MILK OR WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Flash Point Method:TOC Flash Point:=57.2C, 135.F Autoignition Temp:Autoignition Temp Text:NONE Lower Limits:3.0 Upper Limits:6.0 Extinguishing Media:CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. Fire Fighting Procedures:SAME AS FOR KEROSENE TYPE SOLVENT. Unusual Fire/Explosion Hazard:NONE.

Spill Release Procedures:COLLECT WITH FLOOR DRY MATERIAL AND DISPOSE TO SOLID WASTE. Neutralizing Agent:N/P.

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Handling and Storage Precautions:NO SPECIAL SEPARATION. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. DO NOT USE PRESSURE TO EMPTY DRUMS.

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

Respiratory Protection: IF TLV/PEL MAY BE EXCEEDED, USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WITH HIGH EFFICIENCY PARTICULATE FILTER. Ventilation: PRODUCE NORMAL AIR DILUTION. Protective Gloves: SOLVENT RESISTANT GLOVES. Eye Protection: FACE

SHIELD. Other Protective Equipment:NONE. Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. Supplemental Safety and Health
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HCC:F4 Boiling Pt:=204.4C, 400.F Spec Gravity:0.87 Evaporation Rate & Reference:10% Appearance and Odor:BROWN LIQUID; PRIME ODOR-PINE.
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Stability Indicator/Materials to Avoid:YES NONE KNOWN. Stability Condition to Avoid:AVOID HEAT, SPARKS AND OPEN FLAMES. Hazardous Decomposition Products:CARBON MONOXIDE AND SULFUR DIOXIDE WITH INCOMPLETE COMBUSTION.
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Waste Disposal Methods:TREAT BY BREAKING EMULSTION AND COLLECTION OF INSOLUBLE SOLVENTS FOR BURNING OR SOLVENT DISPOSAL. DEFACE OR REMOVE LABEL BEFORE DISPOSAL OF DRUM.
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Transport Information:D.O.T. CLASS: NOT REGULATED IN QUANTITIES LESS THAN 110 GAL; OTHERWISE D.O.T. CLASS: COMBUSTIBLE NA 1993.
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State Regulatory Information:PA R-T-K: KEROSENE CAS# 8008-20-6; POLY (OXY-1,2-ETHANEDIYL),ALPHA-(NONYLPHENYL)-OMEGA-HYDROXY CAS# 9016-45-9; PINE OIL 8002-09-3 (MFR LISTED 8002-90-3 WHICH IS INVALID BY BASE 10 CHECK); CYCLOHEXANOL CAS# 108-93-0; HEXYLENE GLYCOL CAS# 107-41-5.

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