

HOLT LLOYD CORPORATION -- AEROSOL ID 004-221-6549 -- 8030-00-546-8637

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Product Identification
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Product ID:AEROSOL ID 004-221-6549

MSDS Date:01/01/1988

FSC:8030

NIIN:00-546-8637

MSDS Number: BHFQT

=== Responsible Party ===

Company Name:HOLT LLOYD CORPORATION

Address:4647 HUGH HOWELL ROAD

City:TUCKER

State:GA

ZIP:30084-5096

Country:US

Info Phone Num:404-934-7800

Emergency Phone Num:1-800-

424-9300

Preparer's Name:JOSEPH E. TARPLEY

CAGE:GO159

=== Contractor Identification ===

Company Name:HOLT LLOYD CORPORATION

Address:4647 HUGH HOWELL ROAD

City:TUCKER

State:GA

ZIP:30084-5096

Country:US

Phone:(404) 934-7800

CAGE:GO159

Company Name:LPS LABORATORIES, INC.

Address:4647 HUGH HOWELL ROAD

Box:City:TUCKER

State:GA

ZIP:30085-5052

Country:US

Phone:404-934-7800

CAGE:66724

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Composition/Information on Ingredients
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Ingred Name:PETROLIUM OXIDATE

Fraction by Wt: 12.

0%
OSHA PEL:NOT ESTAB
ACGIH TLV:NOT ESTAB

Ingred Name:PETROLIUM DISTILLATES
CAS:64742-88-7
Fraction by Wt: 48.0%
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)
CAS:76-13-1
RTECS #:KJ4000000
Fraction by Wt: 37%
OSHA PEL:1000PPM/1250STEL
ACGIH TLV:1000PPM/1250STEL9192
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 3.0%
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EYES: IRRI. SKIN: REPEATED/PROLONGED CONTACT
MAY CAUSE DRYING OF SKIN. INHAL: HEADACHE, DIZZ, NAUSEA &
ANESTHETIC EFFECTS.
Medical Cond Aggravated by Exposure:NONE FROM NORMAL EXPSOURE

===== First Aid Measures =====

First Aid:EYE: FLUSH WITH COPIOUS AMTS O
F COLD WATER & CONTACT
PHYSICIAN. SKIN: WASH W/SOAP & WATER & THEN APPLY MED SKIN CREAM.
INHAL: MOVE TO FRESH AIR & CONTACT PHYSICIAN. INGES: CONTAINS
ALIPHATIC HYDROCARB ONS & PETROLIUM OIL. DO NOT INDUCE VOMITCONTACT
PHYSICIAN IMMED. MINUTE AMT ASPIRATED INTO LUNGS DURING INGES MAY
CAUSE SEVERE PULMONARY INJURY.

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

Flash Point Method:TCC
Flash Point:140 F 60.00 C
Lower Limits:1
Upper Limits:6
Extinguishing

Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:TREAT AS COMBUSTIBLE PETROLEUM DISTILLATES

Unusual Fire/Explosion Hazard:EXCESSIVE HEAT CAUSED BY FIRE WILL CAUSE AEROSOLS TO BURST

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

Spill Release Procedures:VENT AREA, OPEN DOORS/WINDOWS. REMOVE IGNITION SOURCES. REMOVE LEAKING CONTAINER & TRANS REMAINING PRODUCT TO ANOTHER VESSEL. PREVENT FROM GOING IN SEWER, WATER COURSES BY DIKING OR IMPOUNDING.

USE APPROPRIATE SAFETY EQUIP, MOP UP OR SOAK UP W/ABSORBENT

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

Handling and Storage Precautions:STORE AEROSOLS BELOW 120 F & ABOVE 32 F. STORE BULK BELOW 150F & ABOVE 32 F. STORE AWAY FROM IGNITION SOURCES & AVOID BREATHING VAPORS. WASH HANDS.

Other Precautions:WASH HANDS W/SOAP & WATER AFTER USE OR BEFORE BREAKS & LUNCH & AT THE END OF WORK PERIODS. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE.

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

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. FOR ENCLOSED AREAS, USE NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS

Ventilation:LOCAL EXHAUST IS ADEQUATE. HOWEVER MECH VENT SHOULD BE USED WHEN SPRAYING IN ENCLOSED AREAS. VAPORS MUST BE MINIMIZED

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protection:FACE SHIELD OR GOGGLES

Other Protective Equipment

:NONE

Supplemental Safety and Health

NK

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

HCC:V3

Boiling Pt:B.P. Text:NE

Vapor Pres:< 2

Vapor Density:> 1

Spec Gravity:.857

Evaporation Rate & Reference:NE

Solubility in Water:NIL

Appearance and Odor:DARK, AMBER LIQUID WITH MILD SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS LIQ CHLORINE, CONCENTRATED OXYGEN OR

SODIUM HYPOCHLORITE

Stability Condition to Avoid:AVOID SPARKS OR OPEN FLAMES

Hazardous Decomposition Products:THERMAL DECOMP MAY YIELD CARBON MONOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR PETROLIUM DISTILLATES

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