

HOLT LLOYD CORPORATION -- LPS 813A -- 8030-00-938-1947

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Product Identification
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Product ID:LPS 813A

MSDS Date:01/01/1988

FSC:8030

NIIN:00-938-1947

MSDS Number: BHLTL

=== Responsible Party ===

Company Name:HOLT LLOYD CORPORATION

Address:4647 HUGH HOWELL ROAD

City:TUCKER

State:GA

ZIP:30084

Info Phone Num:(404) 934-7800

Emergency Phone Num:(800) 424-9300

Preparer's Name:JOSEPH E. TARPLEY

C

AGE: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:HOLT LOYD CORPORATION

CAGE:4T865

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM OXIDATE

Fraction by Wt: 33%

Ingred Name:MEDIUM ALIPHATIC NAPHTHA (AROMATIC 100)

CAS:64742-88-7

Fraction by Wt: 33%

Other REC Limits:100 PPM

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: 31%

Other REC Limits:1000 PPM

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%

Other REC Limits:10000 PPM

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YE

S Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: HEADACHE, DIZZINESS, NAUSEA, & ANESTHETIC EFFECTS. EYES: IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:SKIN: REPEATED OR PROLONGED CONTACT MAY CAUSE DRYING. EYES: IRRITATION. INHALATION: HEADACHE, DIZZINESS, NAUSEA, & ANESTHETIC EFFECTS. INGESTION: ASPIRATION INTO LUNGS MAY CAUSE PULMONARY INJURY.

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===== First Aid

Measures =====

First Aid:EYES: FLUSH W/COPIOUS AMOUNTS OF WATER & CONTACT PHYSICIAN.

SKIN: WASH W/SOAP & WATER & APPLY MEDICATED CREAM. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INGESTION: DON'T INDUCE VOMITING. CONT ACT PHYSICIAN. ASPIRATION INTO LUNGS MAY CAUSE SEVERE PULMONARY INJURY. INHALATION: MOVE TO FRESH AIR & CONTACT PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:140F,

60C

Lower Limits:1.0%

Upper Limits:6.0%

Extinguishing Media:FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:TREAT AS COMBUSTIBLE PETROLEUM DISTILLATES.

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

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

Spill Release Procedures:VENTILATE AREA BY OPENING DOORS/WINDOWS.
REMOVE IGNITION SOURCES & LEAKING CONTAINERS. TRANSFER REMAINING PRODUCT TO ANOTHER VESSEL. PREVENT LEAKAGE INTO SEWERS/WATER COURSES BY DIKING/ IMPOUNDING. USE SAFETY EQUIPMENT & MOP UP OR SOAK UP W/ABSORBENT

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

Handling and Storage Precautions:STORE AEROSOLS 32F. STORE BULK 32F. STORE AWAY FROM IGNITION SOURCES & AVOID BREATHING VAPORS.

Other Precautions:CONTAINS ALIPHATIC HYDROCARBONS & PETROLEUM OIL. WASH HANDS W/SOAP & WATER AFTER USE, BEFORE BREAKS/LUNCH & AT THE END OF WORK PERIODS.

===== 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:PROVIDE ADEQUATE LOCAL EXHAUST/MECHANICAL VENTILATION WHEN SPRAYING IN ENCLOSED AREAS. MINIMIZE VAPOR CONCENTRATION.

Protective Gloves:RESISTANT

Eye Protection:FACE SHIELD, GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

Vapor Pressure:1

Spec Gravity:0.975

Solubility in Water:NIL

Appearance and Odor:DARK, AMBER LIQUID W/MILD SOLVENT ODOR

Percent Volatiles by Volume:>60%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN OR SODIUM HYPO

CHLORITE.

Stability Condition to Avoid:SPARKS, OPEN FLAMES, IGNITION SOURCES

Hazardous Decomposition Products:CO

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

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

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