

## Section I - IDENTIFICATION

**TRADE NAME:** LIQUID STAMP RELEASE (LS)

**MANUFACTURER:** Lambert Corporation  
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**PREPARATION DATE:** 10/15/2007

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## Section II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS NUMBER</u>	<u>PEL</u> <u>OSHA (PPM)</u>	<u>TLV:</u> <u>ACGIH (PPM)</u>	<u>OTHER</u> <u>LIMITS</u>
Synthetic Isoparaffinic Hydrocarbon	64742-47-8			

**GENERAL INFORMATION:** This document supersedes all previous versions. To the best of our knowledge the information contained herein is correct. Lambert Corporation of Florida, Inc. assumes no responsibility for accuracy or completeness. User is responsible for suitability.

HMIS	
Health	1
Flammability	2
Reactivity	0
Personal Protection	B

## Section III - PHYSICAL DATA / CHEMICAL CHARACTERISTICS

<i>Boiling Point</i>	424 - 495°F	<i>Specific Gravity (H<sub>2</sub>O = 1):</i>	0.79 @ 16°C
<i>Vapor Pressure (mm Hg):</i>	0.07 @ 68°F	<i>Melting Point</i>	N/A
<i>Vapor Density (AIR=1):</i>	6.7	<i>Evaporation Rate (Butyl Acetate = 1):</i>	< 0.01
<i>Solubility in Water:</i>	< 0.01 @ 77°F	<i>Appearance and Odor:</i>	Clear Colorless Liquid

## Section IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** 177°F (81°C)

**Flammable Limits:** FLAMMABLE *LEL:* 0.5 *UEL:* 4.9

**Extinguishing Media:** USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE FUEL SUPPLY FROM FIRE. USE FOAM, DRY CHEMICAL, OR WATER SPRAY TO EXTINGUISH FIRE.

**Special Fire Fighting Procedures:** AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOIL OVER.

**Unusual Fire and Explosion Hazards:** COMBUSTIBLE LIQUID CAN FORM COMBUSTIBLE MIXTURES AT TEMPERATURE AT OR ABOVE THE FLASHPOINT. THE LIQUID IS VOLATILE AND GIVES OFF INVISIBLE VAPORS. EITHER THE LIQUID OR VAPOR MAY SETTLE IN LOW AREAS OR TRAVEL SOME DISTANCE ALONG THE GROUND OR SURFACE TO IGNITION SOURCES WHERE THEY MAY IGNITE OR EXPLODE.

**Section V - REACTIVITY DATA**

<i>Stability:</i>	<b>STABLE</b>
Incompatibility (Conditions or Materials to Avoid):	STRONG OXIDIZING AGENTS
Hazardous Decomposition of Byproducts:	N/A
Hazardous Polymerization:	<b>WILL NOT OCCUR</b>
Conditions to Avoid:	N/A

**Section VI - HEALTH HAZARD DATA***Routes of Entry:*

<i>Eyes:</i>	SLIGHT IRRITATION
<i>Inhalation:</i>	IRRITANT
<i>Skin:</i>	IRRITATION FROM PROLONGED EXPOSURE
<i>Ingestion:</i>	MINIMAL TOXICITY

*Health Data Comment - Additional:*

IRRITATION TO EYES AND SKIN. INHALATION MAY CAUSE SERIOUS COMPLICATIONS INCLUDING HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH. INGESTION MAY LEAD TO ACCIDENTAL ASPIRATION OF PRODUCT.

<i>Carcinogenicity:</i>	CLASSIFIED	NO
	NTP:	N/A
	IARC Monographs:	N/A
	OSHA Regulated:	N/A

*Signs and Symptoms of Exposure:*

IRRITATION TO EYES AND SKIN. INHALATION MAY CAUSE SERIOUS COMPLICATIONS INCLUDING HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH. INGESTION MAY LEAD TO ACCIDENTAL ASPIRATION OF PRO

*Medical Conditions Generally Aggravated by Exposure:*

SENSITIVE SKIN OR DERMATITIS

**Section VI - HEALTH HAZARD DATA - CONTINUED***Emergency & First Aid Procedures:*

- Ingestion:* SMALL AMOUNTS OF THIS PRODUCT ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR VOMITING MAY CAUSE MILD TO SEVERE PULMONARY INJURY, POSSIBLY PROGRESSING TO DEATH. MINIMAL TOXICITY. IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.
- Eyes:* SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUE. FLUSH EYES WITH LARGE AMOUNTS OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
- Skin:* FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE DERMATITIS. LOW ORDER OF TOXICITY. SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION. FLUSH WITH LARGE AMOUNTS OF WATER; USE SOAP IF AVAILABLE. REMOVE GROSSLY CONTAMINATED CLOTHING, INCLUDING SHOES, AND LAUNDRY BEFORE REUSE.
- Inhalation:* HIGH VAPOR/AEROSOL CONCENTRATIONS (ATTAINABLE AT ELEVATED TEMPERATURES WELL ABOVE NORMAL) ARE IRRITATING TO THE EYES AND THE RESPIRATORY TRACT, AND MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH. USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE THE AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING IS STOPPED. KEEP AT REST. CALL FOR PROMPT MEDICAL ATTENTION.

**Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE***Steps to be taken in case Material is released or spilled:*

ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGE OF MATERIAL. FOR LARGE SPILLS ADVISE AUTHORITIES. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, OR LOW AREAS. CONTAIN SPILLS WITH SAND OR EARTH.

*Waste Disposal Method:*

FOLLOW LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING DISPOSAL OF PRODUCT.

*Precautions to be Taken in Handling and Storage:*

KEEP CONTAINER CLOSED. HANDLE AND OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS, HEAT OR FLAME, DIRECT SUNLIGHT, AND STATIC CHARGE.

*Other Precautions:*

ELECTROSTATIC ACCUMULATION HAZARD, USE PROPER BONDING AND CONFORM TO AMERICAN PETROLEUM INSTITUTE PRACTICES REGARDING STATIC.

**FOR INDUSTRIAL USE ONLY**

**Section VIII - CONTROL MEASURES**

<i>Respiratory Protection (Type):</i>	NIOSH APPROVED RESPIRATOR
<i>Ventilation: Local Exhaust:</i>	RECOMMENDED
<i>Mechanical (General):</i>	
<i>Special:</i>	
<i>Other:</i>	
Protective Clothing:	CHEMICAL RESISTANT GLOVES AND LONG SLEEVES.
Eye Protection:	SAFETY GLASSES WITH SIDE SHIELDS
Other Protective Clothing or Equipment:	N/A
Work/Hygienic Practices:	PRACTICE APPROPRIATE HYGIENE. WASH HANDS BEFORE EATING, DRINKING, OR USE OF TOBACCO.