

## Section I - IDENTIFICATION

**TRADE NAME:** EXPOSITE® II

**MANUFACTURER:** Lambert Corporation  
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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>
Toluene	108-88-3	200 ppm	50 ppm	
Xylene	1330-20-7	100 ppm	100 ppm	
Ethylzene	100-41-4	100 ppm	100 ppm	
Trimethylbenzene	25551-13-7	200 ppm	20 ppm	
Cumene	98-82-8	50 ppm	50 ppm	

**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	2
Flammability	3
Reactivity	0
Personal Protection	G

## Section III - PHYSICAL DATA / CHEMICAL CHARACTERISTICS

<i>Boiling Point</i>	>320°F(160°C)	<i>Specific Gravity (H<sub>2</sub>O = 1):</i>	0.871
<i>Vapor Pressure (mm Hg):</i>	760	<i>Melting Point</i>	N/A
<i>Vapor Density (AIR=1):</i>	3.2	<i>Evaporation Rate (Butyl Acetate = 1):</i>	2.0
<i>Solubility in Water:</i>	Insoluble	<i>Appearance and Odor:</i>	Clear liquid, Sweet odor

## Section IV - FIRE AND EXPLOSION HAZARD DATA

<i>Flash Point (Method Used):</i>	89°F (~32°C) TCC	<i>LEL:</i> 1.2	<i>UEL:</i> 7.0
<i>Flammable Limits:</i>			
<i>Extinguishing Media:</i>	DRY CHEMICAL, REGULAR FOAM, CARBON DIOXIDE.		
<i>Special Fire Fighting Procedures:</i>	WEAR SCBA WITH A FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING VAPORS & COOLING EQUIPMENT EXPOSED TO HEAT AND FLAME. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION & IGNITED BY HEAT, PILOT LIGHTS, OPEN FLAMES AND IGNITION SOURCES DISTANT FROM MATERIAL HANDLING POINT.		
<i>Unusual Fire and Explosion Hazards:</i>	NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN RESIDUE) CAN IGNITE EXPLOSIVELY. ALL METAL CONTAINERS SHOULD BE GROUNDED OR BONDED WHEN MATERIAL IS TRANSFERRED.		

**Section V - REACTIVITY DATA**

<i>Stability:</i>	<b>STABLE</b>
Incompatibility (Conditions or Materials to Avoid):	AVOID ALL POSSIBLE SOURCES OF IGNITION, HEAT, SPARK, OR FLAME & BUILDUP OF STATIC ELECTRICITY.
Hazardous Decomposition of Byproducts:	COMBUSTION MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE
Hazardous Polymerization:	<b>WILL NOT OCCUR</b>
Conditions to Avoid:	AVOID ALL POSSIBLE SOURCES OF IGNITION, HEAT, SPARK, OR FLAME & BUILDUP OF STATIC ELECTRICITY.

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

<i>Eyes:</i>	IRRITANT
<i>Inhalation:</i>	IRRITANT
<i>Skin:</i>	MODERATE IRRITANT
<i>Ingestion:</i>	MILD EXCITATION

*Health Data Comment - Additional:*

OVER-EXPOSURE TO THIS MATERIAL (OR COMPONENTS) HAS BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN ANIMALS: LIVER ABNORMALITIES, KIDNEY DAMAGE, LUNG DAMAGE, AND/OR SPLEEN DAMAGE. DELIBERATE MISUSE BY INTENTIONALLY INHALING VAPOR MAY BE HARMFUL OR FATAL.

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

*Signs and Symptoms of Exposure:*

REPORTS HAVE ASSOCIATED REPEATED AN PROLONGED OCCUPATION OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

*Medical Conditions Generally Aggravated by Exposure:*

DERMATITIS AND/OR PRE-EXISTING LUNG DISORDERS.

*Emergency & First Aid Procedures:*

<i>Ingestion:</i>	DO NOT INDUCE VOMITING AS ASPIRATION OF PRODUCT CAN CAUSE SEVERE LUNG DAMAGE. GET IMMEDIATE MEDICAL ATTENTION.
<i>Eyes:</i>	FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES
<i>Skin:</i>	WASH THOROUGHLY WITH SOAP & WATER.
<i>Inhalation:</i>	REMOVE TO FRESH AIR.

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

REMOVE SOURCES OF HEAT OR IGNITION, INCLUDING INTERNAL COMBUSTION ENGINES & POWER TOOLS. KEEP ALL UNNECESSARY PEOPLE AWAY FROM AREA. STOP SPILL AT SOURCE, DIKE AREA TO PREVENT SPREADING. PUMP LIQUID INTO SALVAGE TANK. ABSORB REMAINING LIQUID AS SMALL SPILL & SHOVEL INTO CONTAINERS. DO NOT FLUSH TO SEWER.

*Waste Disposal Method:*

DISPOSE OF MATERIAL THROUGH A LICENSED WASTE DISPOSAL COMPANY. FOLLOW ALL FEDERAL, STATE, & LOCAL REGULATIONS. CONTROLLED BURNING OR APPROVED LANDFILL BURNING OR APPROVAL LANDFILL BURIAL FOR CONTAMINATED ABSORBENT.

*Precautions to be Taken in Handling and Storage:*

STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL, DRY PLACE AWAY FROM SOURCES OF HEAT OR IGNITION. GROUND AND BOND ALL TRANSFER AND STORAGE EQUIPMENT

*Other Precautions:*

EMPTY CONTAINER MAY CONTAIN RESIDUE AND CAN BE DANGEROUS. DO NOT CUT, WELD, BRAZE, DRILL, GRIND, OR PRESSURIZE. CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH.

**FOR INDUSTRIAL USE ONLY****Section VIII - CONTROL MEASURES***Respiratory Protection (Type):*

IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED A NIOSH/OSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED.

*Ventilation: Local Exhaust:*

PROVIDE SUFFICIENT TO MAINTAIN EXPOSURE BELOW TLV(s)

*Mechanical (General):**Special:**Other:**Protective Clothing:*

RESISTANT - NITRILE RUBBER GLOVES

*Eye Protection:*

CHEMICAL SPLASH GOGGLES

*Other Protective Clothing or Equipment:*

IMPERVIOUS CLOTHING AS NEEDED. SAFETY SHOWER AND EYE BATH IN VICINITY IS RECOMMENDED.

*Work/Hygienic Practices:*

PRACTICE GOOD HOUSEKEEPING AND PERSONAL HYGIENE