

Section I - IDENTIFICATION

TRADE NAME: CRYSTAL GARD™ 0800

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>
Styrene Acrylate Polymer	25036-16-2	N/E	N/E	
Mineral Spirits	64742-88-7	500 ppm	100 ppm	
Trimethylbenzene	64742-95-6	50 ppm	25 ppm	
Xylene	1330-20-7	25 ppm	25 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	1
Reactivity	0
Personal Protection	B

Section III - PHYSICAL DATA / CHEMICAL CHARACTERISTICS

<i>Boiling Point</i>	310-350°F	<i>Specific Gravity (H₂O = 1):</i>	0.873
<i>Vapor Pressure (mm Hg):</i>	3.1	<i>Melting Point</i>	NONE
<i>Vapor Density (AIR=1):</i>	4.2	<i>Evaporation Rate (Butyl Acetate = 1):</i>	0.37
<i>Solubility in Water:</i>	Insoluble	<i>Appearance and Odor:</i>	Clear liquid, Aromatic odor

Section IV - FIRE AND EXPLOSION HAZARD DATA

<i>Flash Point (Method Used):</i>	116°F (47°C) TCC
<i>Flammable Limits:</i>	LEL: 0.5 UEL: 6.0
<i>Extinguishing Media:</i>	DRY CHEMICAL, CARBON DIOXIDE, OR UNIVERSAL TYPE FOAM
<i>Special Fire Fighting Procedures:</i>	FIREFIGHTER SHOULD WEAR SCBA. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING VAPORS & COOLING EQUIPMENT EXPOSED TO HEAT & FLAME.
<i>Unusual Fire and Explosion Hazards:</i>	MATERIAL IS COMBUSTIBLE AND MAY BE IGNITED BY HEAT OR FLAME. MATERIAL WILL BURN, BUT WIL NOT IGNITE READILY. CLOSED CONTAINERS MAY EXPLODE WHEN HEATED. 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 WHEN MATERIAL IS TRANSFERRED.

Section V - REACTIVITY DATA

<i>Stability:</i>	STABLE
Incompatibility (Conditions or Materials to Avoid):	STRONG ACIDS OR BASES, OXIDIZING AGENTS & SELECTED AMINES.
Hazardous Decomposition of Byproducts:	CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE & HYDROCARBONS
Hazardous Polymerization:	WILL NOT OCCUR
Conditions to Avoid:	ALL POSSIBLE SOURCES OF IGNITION. HEAT, STRONG ACIDS, OR BASES, OXIDIZING AGENTS OR SELECTED AMINES.

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

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

Health Data Comment - Additional:

OVER-EXPOSURE MAY CAUSE ANESTHESIA, HEADACH, NAUSEA & DIZZINESS. THIS HAS BEEN SUGGESTED AS A CAUSE FOR LIVER ABNORMALITIES IN HUMANS. DELIBERATE MISUSE OR INTENTIONALLY INHALING VAPOR MAY BE HARMFUL OR FATAL.

<i>Carcinogenicity:</i>	CLASSIFIED	NONE KNOWN
	NTP:	N/A
	IARC Monographs:	N/A
	OSHA Regulated:	COMBUSTIBLE

Signs and Symptoms of Exposure:

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONALLY INHALING MAY BE HARMFUL OR FATAL.

Medical Conditions Generally Aggravated by Exposure:

DERMATITIS, PRE-EXISTING LUNG, KIDNEY OR LIVER DISORDERS.

Emergency & First Aid Procedures:

<i>Ingestion:</i>	DO NOT INDUCE VOMITING. CALL DOCTOR IMMEDIATELY. ASPIRATION HAZARD. GIVE NOTHING BY MOUTH BECAUSE MATERIAL CAN ENTER LUNGS & CAUSE SEVER LUNG DAMAGE. IF POSSIBLE DO NOT LEAVE VICTIM UNATTENDED. FOR ANY PERSISTENT IRRITATION GET MEDICAL HELP.
<i>Eyes:</i>	FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
<i>Skin:</i>	WASH EXPOSED AREA WITH SOAP AND 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. CLEAN UP SPILL BUT DO NOT FLUSH TO SEWER OR SURFACE WATER. VENTILATE AREA AND AVOID BREATHING VAPORS OR MISTS. DIKE AREA AND ABSORB.

Waste Disposal Method:

DISPOSE THROUGH A LICENSED WASTE DISPOSAL COMPANY. FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS. CONTROLLED BURNING OR APPROVED LANDFILL BURIAL.

Precautions to be Taken in Handling and Storage:

STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL, DRY PLACE, KEEP FROM FREEZING.

Other Precautions:

KEEP CONTAINERS CLOSED TIGHTLY AND IN AN UPRIGHT POSITION.

FOR INDUSTRIAL USE ONLY**Section VIII - CONTROL MEASURES**

<i>Respiratory Protection (Type):</i>	USE ADEQUATE VENTILATION. IF EXPOSURE LIMITS ARE EXCEEDED A NIOSH/OSHA APPROVED MASK WITH ORGANIC CANISTER MUST BE USED.
<i>Ventilation: Local Exhaust:</i>	RECOMMENDED
<i>Mechanical (General):</i>	IF NECESSARY
<i>Special:</i>	
<i>Other:</i>	
Protective Clothing:	RESISTANT - NITRILE RUBBER GLOVES
Eye Protection:	CHEMICAL SPLASH GOGGLES
Other Protective Clothing or Equipment:	WEAR IMPERVIOUS CLOTHING AS NEEDED. SAFETY SHOWER & EYE BATH IN VICINITY IS RECOMMENDED.
Work/Hygienic Practices:	PRACTICE GOOD HOUSEKEEPING AND HYGIENE.