

MATERIAL SAFETY DATA SHEET for COLORCOAT

Section 1 – Manufacturer Information

Lambert Corporation
20 North Coburn Avenue
Orlando, FL 32805

Telephone No: (407) 841-2940

Emergency No: (800) 424-9300 - Chemtrec

Section 2 – Hazardous Ingredients

Hazardous Ingredients:

Styrene Acrylate Polymer	CAS #25085-34-1
Ar 100 Solvent (Naphtha)	CAS #64742-95-6
Xylene**	CAS #1330-20-7
Trimethylbenzenes	CAS #2553-13-7
Cumene**	CAS #98-82-8
Regular Mineral Spirits	

OSHA PEL:

10mgm/m³
100 ppm
100 ppm
25 ppm
50 ppm
500 ppm

ACGIH TLV:

NONE
100 ppm
100 ppm
25 ppm
50 ppm
200 ppm

Other Limits:

UN #1255
*see note

Contents (%)

>26%
<35%
<1%
Trace
Trace
<38%

- *Note: ACGIH-OSHA short-term exposure limit for & Xylene is 150 ppm. NIOSH recommends a limit of 100 ppm per 8- hour TWA; 200 ppm 10 minute ceiling.
- **This chemical is subject to the reporting requirements of Section 313 and 40 CFR 372..

GENERAL INFORMATION: 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.

FOR INDUSTRIAL USE ONLY.

HMIS Rating: Health - 1 Flammability - 1 Reactivity - 0 Personal Protection – B

Section 3 – Physical/Chemical Characteristics

Boiling Point: 760 mm HG 326° - 348°F
Vapor Pressure (mm Hg.): @20°C 3.1
Vapor Density (AIR = 1): 4.3

Specific Gravity (H2) = 1): .88
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): 0.37

Solubility in Water: INSOLUBLE
Appearance and Odor: VARIOUS COLORS WITH AROMATIC ODORS.

Section 4 – Fire and Explosion Hazard Data

<i>Flash Point (Method Used):</i> TCC 110°F	<i>Flammable Limits</i>	<i>LEL</i>	<i>UEL</i>
<i>Extinguishing Media:</i> FOAM, STEAM, WATER-FOG, DRY CHEMICALS	<i>In air % by volume:</i>	0.5	6.0

Special Fire Fighting Procedures : USE OF SCBA IS RECOMMENDED.. WATER SPRAY OR FOAM MAY BE INEFFECTIVE BECAUSE OF FROTHING; APPLY CAUTIOUSLY.

Unusual Fire and Explosion Hazards: MATERIAL IS COMBUSTIBLE AND MAY BE IGNITED BY HEAT OR FLAME. MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. CAUTION: 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 5 – Reactivity Data

Stability: Stable Unstable

Conditions to Avoid: AVOID ALL POSSIBLE SOURCES OF IGNITION, HEAT, STRONG ACIDS OR BASES, OXIDIZING AGENTS OR SELECTED AMINES.

Incompatibility (Materials to Avoid): STRONG ACIDS OR BASES, OXIDIZING AGENTS OR SELECTED AMINES.

Hazardous Decomposition of Byproducts: COMBUSTION MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: NONE

Section 6 – Health Hazard Data*Routes of Entry:*

Eyes: IRRITANT

Inhalation: IRRITANT

Skin: MODERATE IRRITANT

Ingestion: MILD EXCITATION

Health Hazards (Acute and Chronic): ACUTE OVER-EXPOSURE MAY CAUSE ANESTHESIA, HEADACHE, NAUSEA & DIZZINESS. CHRONIC OVER-EXPOSURE HAS BEEN SUGGESTED AS A CAUSE OF LIVER ABNORMALITIES IN HUMANS. DELIBERATE MISUSE OF INTENTIONALLY INHALING VAPOR MAY BE HARMFUL OR FATAL.

Carcinogenicity: NONE

NTP: NO

IARC Monographs: NO

OSHA Regulated: COMBUSTIBLE

Signs and Symptoms of Exposure: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Medical Conditions Generally Aggravated by Exposure: DERMATITIS, PRE-EXISTING LUNG, KIDNEY OR LIVER DISORDERS.

Emergency First Aid Procedures: **EYES:** FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. **SKIN:** WASH EXPOSED AREA WITH SOAP AND WATER. **INHALATION:** REMOVE TO FRESH AIR. **INGESTION: DO NOT INDUCE VOMITING.** CALL DOCTOR IMMEDIATELY. ASPIRATION HAZARD – GIVE NOTHING BY MOUTH BECAUSE MATERIAL CAN ENTER LUNGS AND CAUSE SEVERE LUNG DAMAGE. IF POSSIBLE DO NOT LEAVE VICTIM UNATTENDED. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE PNEUMONITIS WHICH CAN BE FATAL. FOR ANY OTHER PERSISTENT IRRITATION, GET MEDICAL ATTENTION.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: AVOID PROLONGED BREATHING OF VAPORS. REMOVE SOURCES OF HEAT OR IGNITION, INCLUDING INTERNAL COMBUSTION ENGINES & POWER TOOLS. SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT MATERIAL & TRANSFER TO WASTE DISPOSAL CONTAINER. LARGE SPILL: 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 SEWERS.

Waste Disposal Method: DISPOSE OF MATERIAL THROUGH A LICENSED WASTE DISPOSAL COMPANY. FOLLOW ALL FEDERAL, STATE & LOCAL REGULATIONS.

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: STORE AND HANDLE CONTAINERS AS COMBUSTIBLE LIQUID. EMPTY CONTAINERS MAY CONTAIN RESIDUE AND CAN BE DANGEROUS. DO NOT CUT, WELD, BRAZE, DRILL, GRIND, OR PRESSURIZE. CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH.

Section 8 – Control Measures

Respiratory Protection (Type): IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED A NIOSH/OSHA APPROVED AIR RESPIRATOR IS ADVISED.

Ventilation:

Local Exhaust: PROVIDE SUFFICIENT TO MAINTAIN EXPOSURE BELOW TLV(S).

Mechanical (General):

Special:

Other:

Protective Gloves: RESISTANT - NITRILE RUBBER

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Clothing or Equipment: WEAR IMPERVIOUS CLOTHING AS NEEDED. SAFETY SHOWER AND EYE BATH IN VICINITY IS RECOMMENDED.

Work/Hygienic Practices: PRACTICE GOOD HOUSEKEEPING. USE GOOD PERSONAL HYGIENE.