



Buckeye Color & Chemical Company, LLC.

4298 Boy Scout Road

Dover, OH 44622

Phone: (330)-364-4296

Fax: (330)-602-7715

MSDS – Material Safety Data Sheet

REVISION DATE: 11/3/99

LAMBDAPLAST BLUE BRR

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAPLAST BLUE BRR
CAS NUMBER: 32724-62-2
SYNONYMS: SOLVENT BLUE 97
CHEMICAL FAMILY: ANTHRAQUINONE
PRODUCT CODE:
HMIS RATING: HEALTH: 1 Fire: 1 Reactivity: 0

SECTION 2

COMPONENTS

| <u>INGREDIENT</u> | <u>CAS NUMBER</u> | <u>PERCENT</u> | <u>CURRENT OSHA LMT</u> |
|-------------------|-------------------|----------------|-------------------------|
| DYE | 32724-62-2 | 100% | N.E. |

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: Not Applicable
MELTING POINT: 200° Centigrade
VAPOR PRESSURE: Not Applicable
SOLUBILITY IN WATER: Insoluble
Ph (1% suspension): 7.0
SPECIFIC GRAVITY: 6.21 lbs per gallon
PERCENT NON-VOLATILE: 100%
APPEARANCE AND ODOR: Dark Blue powder, slight odor
BULK DENSITY: 0.745

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT: Not Applicable
EXTINGUISHING MEDIA: Water, DRY CHEMICAL, CO2 FOAM
SPECIAL PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPED WITH NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.
UNUSUAL HAZARDS: MAY LIBERATE IRRITATING OR TOXIC FUMES DURING COMBUSTION OR DECOMPOSITION

MATERIAL SAFETY DATA SHEETS
REVISION DATE: 8/1/2001

COLORANT NAME: LAMBDAPLAST BLUE BRR

SECTION 5**REACTIVITY DATA**

STABILITY: STABLE UNDER NORMAL CONDITIONS
HAZARDOUS POLYMERIZATION: NOT APPLICABLE
INCOMPATIBILITY: STRONG OXIDIZING AND REDUCING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, OXIDES OF NITROGEN, AND OTHER
POTENTIALLY TOXIC FUMES.

SECTION 6**PERSONAL PROTECTION EQUIPMENT INFORMATION**

RESPIRATORY PROTECTION: APPROVED DUST RESPIRATOR, AVOID INHALATION OF DUST.
PROTECTIVE GLOVES: RUBBER
EYE PROTECTION: SAFETY GOGGLES
VENTILATION: USE LOCAL EXHAUST VENTILATION
ADDITIONAL PROTECTIVE MEASURES: NORMAL GOOD WORKING PRACTICES AND HYGIENE SHOULD BE OBSERVED.

SECTION 7**HEALTH HAZARDS**

THRESHOLD LMT VALUES: Not Applicable
LD₅₀ (ORAL RAT): Not Determined
DERMAL IRRITATION-RABBIT: Not Determined
EYE IRRITATION – RABBIT: Not Determined
EFFECTS OF EXPOSURE: May cause mild eye and skin irritation
LISTED CARCINOGENS: NONE
ADDITIONAL DATA: NONE

SECTION 8**EMERGENCY AND FIRST AID PROCEDURES**

SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAPY WATER. WASH CLOTHING BEFORE REUSE.

EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, CALL A PHYSICIAN

INGESTION: IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

ADDITIONAL MEASURES: NONE FOUND

MATERIAL SAFETY DATA SHEETS
REVISION DATE: 8/1/2001

COLORANT NAME: LAMBDAPLAST BLUE BRR

SECTION 9

SPILL AND DISPOSAL PROCEDURES

SPILL OR LEAK PROCEDURES:

UTILIZE RECOMMENDED PROTECTIVE CLOTHING AND EQUIPMENT. SPILLS SHOULD BE SHOVELED OR VACUUMED AND PLACED INTO CLOSED CONTAINERS FOR PROPER DISPOSAL.

WASTE DISPOSAL:

WASTE AND WATER DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

SECTION 10

OTHER REGULATORY INFORMATION

TSCA: WE CERTIFY THAT ALL COMPONENTS OF THIS PRODUCT ARE REGISTERED UNDER THE REGULATIONS OF THE TOXIC SUBSTANCES CONTROL ACT (TSCA). SECTION 8 (B) OF THE CHEMICAL SUBSTANCE INVENTORY LIST (40 CFR 710)

EINECS:

SARA HAZARD CLASS: ACUTE: YES CHRONIC: NO FIRE: NO REACTIVITY: NO

DOT REGULATED: NO

SHIPPING NAME: DYESTUFF, NOI (NMFC 600000)

The manufacturer makes no warranties, expressed or implied, as to the accuracy of the information contained herein. The manufacturer shall be liable to the vendee, the vendee's employees, indirect, special, or consequential damage arising out of or in connection with the accuracy, adequacy, or furnishing of such information. Buckeye Color & Chemical, LLC assumes no legal responsibility for use or reliance upon these data.