



## MSDS – Material Safety Data Sheet

REVISION DATE: 1/29/01

LambdaPlast Orange E2GL

### SECTION 1

#### PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAPLAST ORANGE E2GL  
CAS NUMBER: PROPRIETARY  
SYNONYMS: DISPERSE ORANGE 37  
CHEMICAL FAMILY: MONOAZO  
PRODUCT CODE: 612-037  
HMIS RATING: HEALTH: 1 Fire: 1 Reactivity: 0 Personal Protection: E

### SECTION 2

#### HAZARDOUS COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
MONOAZO Dye	Proprietary	100 %	N.E.

### SECTION 3

#### PHYSICAL PROPERTIES

BOILING POINT: Not Applicable  
MELTING POINT: >150 Degrees Centigrade  
VAPOR PRESSURE: Not Applicable  
SOLUBILITY IN WATER: Insoluble  
Ph (1% suspension): 8.0-9.0 IN 10 g/l water  
SPECIFIC GRAVITY: 1.60  
PERCENT NON-VOLATILE: 100%  
APPEARANCE AND ODOR: Orange powder with no odor  
BULK DENSITY: Not determined

### 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: 1/29/01

COLORANT NAME: LambdaPlast Orange E2GL

## SECTION 5

### REACTIVITY DATA

STABILITY: STABLE UNDER NORMAL CONDITIONS  
 HAZARDOUS POLYMERIZATION: NOT APPLICABLE  
 INCOMPATIBILITY: STRONG OXIDIZING AND REDUCING AGENTS  
 HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO<sub>2</sub>, 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  
 LD<sub>50</sub> (ORAL RAT): Not Determined  
 DERMAL IRRITATION-RABBIT: Not an irritant  
 EYE IRRITATION – RABBIT: Slight irritant  
 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: 1/29/2001

PRINT DATE: 1/29/2001  
COLORANT NAME: LambdaPlast Orange E2GL

---

---

**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: NO 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 & Color, LLC assumes no legal responsibility for use or reliance upon these data.