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## **MSDS – Material Safety Data Sheet**

REVISION DATE: 4/4/2001

LAMBDAPLAST YELLOW KG

### **SECTION 1**

#### **PRODUCT IDENTIFICATION**

TRADE NAME: LAMBDAPLAST YELLOW KG  
CAS NUMBER: 77804-81-0  
SYNONYMS: PIGMENT YELLOW 180  
CHEMICAL FAMILY: AZO PIGMENT  
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>
AZO PIGMENT	77804-81-0	100 %	N.E.

### **SECTION 3**

#### **PHYSICAL PROPERTIES**

BOILING POINT: Not Applicable  
MELTING POINT: >300 Degrees Centigrade Decomposition  
VAPOR PRESSURE: Not Applicable  
SOLUBILITY IN WATER: Insoluble  
Ph (1% suspension): 7.0  
SPECIFIC GRAVITY: 1.60  
PERCENT NON-VOLATILE: 100%  
APPEARANCE AND ODOR: Yellow 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

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**SECTION 5**

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**REACTIVITY DATA**

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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.

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**SECTION 6**

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**PERSONAL PROTECTION EQUIPMENT INFORMATION**

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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.

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**SECTION 7**

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**HEALTH HAZARDS**

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THRESHOLD LMT VALUES: Not Applicable  
LD<sub>50</sub> (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

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**SECTION 8**

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**EMERGENCY AND FIRST AID PROCEDURES**

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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

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**SECTION 9**

**SPILL AND DISPOSAL PROCEDURES**

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**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.

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**SECTION 10**

**OTHER REGULATORY INFORMATION**

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**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)

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