



## MSDS – Material Safety Data Sheet

REVISION DATE: 11/21/2002

LAMBDA CID ORANGE 2G

### SECTION 1

#### PRODUCT IDENTIFICATION

TRADE NAME: LAMBDA CID ORANGE 2G  
CAS NUMBER: 1936-15-8  
SYNONYMS: ACID ORANGE 10  
CHEMICAL FAMILY: MONOAZO DYE  
PRODUCT CODE:  
HMIS RATING: HEALTH: 1 Fire: 1 Reactivity: 1

### SECTION 2

#### COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
MONO-AZO Dye	1936-15-8	100 %	N.E.

### SECTION 3

#### PHYSICAL PROPERTIES

BOILING POINT: Not Applicable  
MELTING POINT: Not Determined  
VAPOR PRESSURE: Not Applicable  
SOLUBILITY IN WATER: Soluble  
Ph (1% suspension): 7.5  
SPECIFIC GRAVITY: Not Determined  
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

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## 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  
 LD50 (ORAL RAT) : >5000 mg/ kg. (rat)  
 DERMAL IRRITATION-Rat: >2000 mg/kg.  
 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

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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:** 217-705-6

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

**DOT REGULATED:** NO

**SHIPPING NAME:** DYESTUFF, NOI (NMFC 600000)

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