

# MSDS – Material Safety Data Sheet

REVISION DATE: 7/25/2001

LAMBDAJET BLACK G

## SECTION 1

### PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAJET BLACK G  
CAS NUMBER: 6428-31-5  
SYNONYMS: DIRECT BLACK 19  
CHEMICAL FAMILY: DISAZO DYE  
PRODUCT CODE:  
HMIS RATING: HEALTH: 1 Fire: 1 Reactivity: 0 Protection: H

## SECTION 2

### COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
AZO DYE	6428-31-5	100% DYE	NONE

## SECTION 3

### PHYSICAL PROPERTIES

BOILING POINT: Not Applicable  
MELTING POINT: Not applicable  
VAPOR PRESSURE: Not Determined  
SOLUBILITY IN WATER: 60 grams/ liter 90 degrees C.  
Ph (1% suspension): 10-11.0  
SPECIFIC GRAVITY: 1.10  
PERCENT NON-VOLATILE: Not Determined  
APPEARANCE AND ODOR: Black powder with no odor  
BULK DENSITY: Not Determined

## SECTION 4

### FIRE AND EXPLOSION DATA

FLASH POINT: Not Applicable, liquid (water) format  
EXTINGUISHING MEDIA: Water, DRY CHEMICAL, CO2 FOAM  
SPECIAL PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPPED 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 Determined  
LD50 (ORAL RAT): 4900 mg/kg  
DERMAL IRRITATION-RABBIT: Non-irritating  
EYE IRRITATION - RABBIT: Non-irritating  
EFFECTS OF EXPOSURE: May cause mild eye and skin irritation  
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 PUMPED OR VACUUMED 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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**TOSCA:** 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)

**FDA COMPLIANT:** NOT LISTED FOR FOOD CONTACT OR DIRECT COLORATION  
**EINECS:** LISTED  
**USDA:** NOT LISTED

**CONEG-TYPICAL METALS PRESENT IN PPM:** Pb <0.1 mg/Kg, Hg <0.01, Cd <0.10

**CALIFORNIA PROP 65:** NOT LISTED

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

**SARA 313:** NR

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

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