



## MSDS – Material Safety Data Sheet

REVISION DATE: 7/8/2002

LAMBDAPLAST NIGROSINE R

### SECTION 1

#### PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAPLAST NIGROSINE R  
CAS NUMBER: 11099-03-9  
SYNONYMS: SOLVENT BLACK 5  
CHEMICAL FAMILY: AZINE  
PRODUCT CODE: 116-005

### SECTION 2

#### COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
AZINE	11099-03-9	99%	NONE
ANILINE	62-53-3	0.6-1.0%	TLV 10 MG/M3

### SECTION 3

#### PHYSICAL PROPERTIES

IGNITION POINT: 180 Degrees Centigrade – Turns flammable above 140 degrees Centigrade  
This product may exhibit spontaneous combustion above 140 deg Centigrade with excess Oxygen supply.

MELTING POINT: >300° Centigrade

VAPOR PRESSURE: Not Applicable

SOLUBILITY IN WATER: Insoluble

Ph (1% suspension): 7.4

SPECIFIC GRAVITY: 4.1 lbs/gal

PERCENT NON-VOLATILE: 97 %

APPEARANCE AND ODOR: Black powder, no odor

BULK DENSITY: 0.50 g/mg

### 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: 7/8/2002

COLORANT NAME: LAMBDAPLAST NIGROSINE R

**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) :	>2000 mg/kg
DERMAL IRRITATION-RABBIT:	Not Determined
INGESTION:	Acute oral toxicity
EFFECTS OF EXPOSURE:	May cause mild eye and skin irritation
LISTED CARCINOGENS:	NONE
ADDITIONAL DATA:	NEGATIVE AMES TEST CHROMOSOME ABERATION NOT PRODUCED

**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  
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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)

**DSL:** COMPONENTS LISTED

**ECL:** 5-3143

**EINECS:**

**SARA 313:** CONTAINS ANILINE, CAS NUMBER 62-53-3, 1%

**PROP 65:** Aniline CAS number 62-53-3, 1%

**DOT REGULATED:** NO

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

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