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MSDS – Material Safety Data Sheet

REVISION DATE: 2/25/2002

LAMBDAACID CYANINE G

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAACID CYANINE G
CAS NUMBER: Proprietary
SYNONYMS: ACID BLUE 90
CHEMICAL FAMILY: Proprietary
PRODUCT CODE: 211-090

SECTION 2

COMPONENTS

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

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: Not Applicable
MELTING POINT: Not Applicable
VAPOR PRESSURE: Not Applicable
SOLUBILITY IN WATER: 40 grams/liter
Ph (1% suspension): Not Determined
SPECIFIC GRAVITY: Not Determined
PERCENT NON-VOLATILE: 100%
APPEARANCE AND ODOR: Blue 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, WILL
PRECIPITATE WITH ACIDS

HAZARDOUS POLYMERIZATION: NOT APPLICABLE

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, 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): 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

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

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)

HNIS CLASS: Health: 1 Flammability: 1 Reactivity: 0
SARA CLASS: Chronic: NO Flammable: NO Reactivity: NO Oxidizer: NO
SARA 313: NOT REPORTABLE
DOT REGULATED: NON HAZARDOUS

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