



MSDS – Material Safety Data Sheet

REVISION DATE: 3/5/2002

LAMBDAACID EOSIN Y

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAACID EOSIN Y
CAS NUMBER: 17372-87-1
SYNONYMS: NONE
CHEMICAL FAMILY: XANTHENE
PRODUCT CODE: 611-087
HMIS RATING: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 PERSONAL PROTECTION F

SECTION 2

COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
XANTHENE DYE	17372-87-1	100 %	NOT ESTABLISHED

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: N.E.
ODOR: NONE
VAPOR PRESSURE: IS HEAVIER THAN AIR
SOLUBILITY IN WATER: VERY SOLUBLE
Ph (1% suspension): NOT ESTABLISHED
SPECIFIC GRAVITY: 1.10
EVAPORATION RATE: NOT APPLICABLE
APPEARANCE AND ODOR: RED POWDER, NO ODOR
VISCOSITY: NOT APPLICABLE

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT: N.A.
EXTINGUISHING MEDIA: CO2 DRY CHEMICAL WATER FOG
SPECIAL PROCEDURES: AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.
UNUSUAL HAZARDS: NONE KNOWN

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SECTION 5**REACTIVITY DATA**

CONDITIONS TO AVOID: NOT KNOWN
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS
 STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL CONDITIONS
 HAZARDOUS DECOMPOSITION PRODUCTS: BURNING WILL PRODUCE OXIDES OF CARBON, NITROGEN AND/OR SULFUR.

SECTION 6**PERSONAL PROTECTION EQUIPMENT INFORMATION**

RESPIRATORY PROTECTION: None required under normal conditions,. Exposure limits: None established.
 PROTECTIVE GLOVES: Wear chemical resistant rubber gloves and long sleeved clothing.
 EYE PROTECTION: Wear safety glasses with side shields or safety goggles.
 VENTILATION: Local exhaust ventilation may be necessary to control air contaminants during the use of this product.
 ADDITIONAL PROTECTIVE MEASURES: Avoid contact with eyes and skin. Avoid inhalation of mists and vapors. Wash thoroughly after handling. Keep containers closed when not in use.

SECTION 7**HEALTH HAZARDS**

THRESHOLD LIMIT VALUES:
 LC50 (RAT): >2000 mg/liter
 LC50 (DAPHINIA MAGNA):
 EFFECTS OF OVEREXPOSURE /EYE: May be irritating to the eye
 EFFECTS OF OVEREXPOSURE /SKIN CONTACT: May be irritating to the skin
 EFFECTS OF OVEREXPOSURE /INHALATION: Not Known
 EFFECTS OF OVEREXPOSURE /INGESTION: Not Known
 EFFECTS OF OVEREXPOSURE /CRONIC HAZARDS: Not Known
 CARCINOGENICITY: NTP – No IARC – No OSHA Regulated - NO
 MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Not Known

SECTION 8**EMERGENCY AND FIRST AID PROCEDURES**

SKIN: Wash skin thoroughly with soap and water. Get medical attention if irritation develops.
 EYES: Immediately flush eyes with flowing water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention.
 INHALATION: Remove to fresh air. If breathing is difficult give oxygen: if not breathing give artificial respiration. Get medical attention.
 INGESTION: Dilute with water and induce vomiting. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

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SECTION 9

SPILL AND DISPOSAL PROCEDURES

SPILL OR LEAK PROCEDURES: Wear appropriate safety equipment. Contain and clean up spill immediately. Prevent from entering floor drains. Contain liquids using absorbents. Shovel all spill materials into disposal drums and follow disposal instructions. Scrub spill area with detergent and flush with copious amounts of water.

WASTE DISPOSAL: Bury or incinerate according to federal, state, and local regulations. Not hazardous waste, as per 40 CFR 261.

CONTAINERS: Containers should be triple rinsed according to federal regulations and/or good waste management practice.

SECTION 10

OTHER REGULATORY INFORMATION

TSCA: All components of this product are included on the TSCA Inventory.
PROP 65: No chemicals subject to reporting under California Proposition 65 exist in this product.
DSL: **COMPONENTS LISTED**
ECL(Korea): #5-1092
EINECS: 241-409-6
FDA STATUS: NOT LISTED
SARA HAZARD CLASS: No SARA Section 313 components exist in this product.
DOT REGULATED: Not DOT regulated
SHIPPING NAME: Nor DOT regulated

HANDLING AND STORAGE: In accord with good industrial practice, handle with care and avoid personal contact. Containers should be triple rinsed, according to federal regulations and/or good waste management practice.

STORAGE: Keep containers closed when not in use.

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