



MSDS – Material Safety Data Sheet

REVISION DATE: 3/5/2002

LAMBDAACID SCARLET MOO

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: LAMBDAACID SCARLET MOO
CAS NUMBER: 5413-75-2
SYNONYMS: NONE
CHEMICAL FAMILY: DISAZO DYESTUFF
PRODUCT CODE:
HMIS RATING: HEALTH 1 FLAMMABILITY 1 REACTIVITY 0 PERSONAL PROTECTION E

SECTION 2

COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
Acid Red 73	5413-75-2		NOT ESTABLISHED
Sodium Chloride	7647-14-5		NOT ESTABLISHED
Dextrin	9004-53-9		NOT ESTABLISHED

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: N/A
ODOR: Slight
VAPOR PRESSURE: N/A
SOLUBILITY IN WATER: SOLUBLE
Ph (1% suspension): 9.5 – 10.5 (10 g/l @ 20C)
SPECIFIC GRAVITY: N/A
EVAPORATION RATE: N/A
APPEARANCE: Dark Red Powder
VISCOSITY: N/A

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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COLORANT NAME: ACID RED 73**SECTION 5****REACTIVITY DATA**

CONDITIONS TO AVOID: EXTREME HEAT, STRONG OXIDIZING & REDUCING AGENTS
 INCOMPATIBILITY: STRONG ACIDS WILL DESTROY USEFULNESS OF THE DYE
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS
 STABILITY: THIS PRODUCT IS STABLE UNDER NORMAL CONDITIONS
 HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF
 NITROGEN AND SULFUR, AND OTHER POTENTIALLY TOXIC FUMES.

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/kg (TOXIC) Harmful if swallowed
 LC50 (DAPHNIA MAGNA):
 EFFECTS OF OVEREXPOSURE /EYE: Slightly Irritant
 EFFECTS OF OVEREXPOSURE /SKIN CONTACT: non-irritant
 EFFECTS OF OVEREXPOSURE /INHALATION: Not Known
 EFFECTS OF OVEREXPOSURE /INGESTION: Harmful if swallowed
 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. If clothing is contaminated, remove and wash before reuse
 EYES: Immediately flush eyes with flowing water for at least 20 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention.
 INHALATION: Remove to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get medical attention.
 INGESTION: Dilute with water and induce vomiting. Never give fluids or induce vomiting if patient is unconscious or has convulsions, or has no gag reflex. Get medical attention

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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.

CONTAINERS: Containers may contain product residue and should not be reused without professional cleaning and reconditioning

SECTION 10

OTHER REGULATORY INFORMATION

TSCA: All components of this product are included on the TSCA Inventory.
PROP 65: Cadmium (<1), Total Chromium (2.7), Lead (56), Mercury (0.3), and Nickel (<2). Hexavalent Chromium is a listed substance. Minute traces may be present in total PPM Chromium. Note: PPM quantities apply to 100% product. For Color used at a few percent or less, when making Cal. Prop. 65 Determination for end-products, calculate actual substance present. For Example 3% color used in end products, and chromium present at <10 PPM in 100% dye, Actual amount present from color = 0.30 PPM = 0.00005%.

DSL: COMPONENTS LISTED
ECL(Korea): Serial #KE-06716
EINECS: 226-502-1
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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