



MSDS – Material Safety Data Sheet

REVISION DATE: 11/3/99

LAMBDAACID RHODAMINE WT LIQUID

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: RHODAMINE WT LIQUID
CAS NUMBER: PROPRIETARY
SYNONYMS: NONE
CHEMICAL FAMILY: XANTHENE
PRODUCT CODE: ACID RED 388
HMIS RATING: HEALTH 2 FLAMMABILITY 1 REACTIVITY 1 PERSONAL PROTECTION C

SECTION 2

HAZARDOUS COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
01 TRIMELLITIC ACID	528-44-9	2.6 %	NOT ESTABLISHED

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: N.E.
ODOR: NONE
VAPOR PRESSURE: IS HEAVIER THAN AIR
SOLUBILITY IN WATER: MISCIBLE
Ph (1% suspension): 10.5
SPECIFIC GRAVITY: 1.13
EVAPORATION RATE: SLOWER THAN WATER
APPEARANCE AND ODOR: RED VISCOUS LIQUID
VISCOSITY: N.D.

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: LAMBDAACID RHODAMINE WT LIQUID

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:	N.E.	
LC50 (RAINBOW TROUT):	>320	mg/liter
LC50 (DAPHNIA MAGNA):	170	mg/ liter
EFFECTS OF OVEREXPOSURE /EYE:		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
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:		OSHA Regulated - NO
		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 absorbants. 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 Section 8 Inventory.
PROP 65: No chemicals subject to reporting under California Proposition 65 exist in this product.

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.
