

Material Safety Data Sheet

INTRACID RHODAMINE WT LIQ 17730

Pylam Products Company, Inc.

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PRODUCT NUMBER:..... 17730

Section 1 - Chemical Product and Company Identification

PRODUCT NAME:.....INTRACID RHODAMINE WT LIQ

TRADE NAME:.....Intracid Rhodamine WT Liquid

SYNONYMS:Acid Red 388 Solution

CHEMICAL FAMILY:Xanthene

CHEMICAL FORMULA: Acid Red 388 (CAS# Proprietary), Water (CAS# 7732-18-5), Trimellitic Acid (CAS# 528-44-9)

CAS NUMBER:Mixture of above raw materials.

Section 2 – Composition Information on Ingredients

HAZARDOUS INGREDIENTS	HAZARDOUS %	TLV (UNITS)	PRODUCT CAS#
Trimellitic Acid	5.1%	Not Established	528-44-9

TOXIC INGREDIENTS	PERCENT	CAS NUMBER	De Minimis Level
N/A	N/A	N/A	N/A

Section 3 – Hazard Identification

Health	1
Flammability	1
Reactivity	1
Personal Protection	C

Primary Entry Routes:.....Ingestion, Inhalation, Skin & Eyes.

ACUTE EFFECTS:

Inhalation:Inhalation may cause respiratory tract discomfort.

Eyes:Eye irritant.

Skin:.....May cause skin irritation.

Ingestion:.....Ingestion may cause irritation.

Carcinogenicity:This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

Chronic Effects:.....N/A.

Threshold Limit Value:.....N/A.

Signs & Symptoms of Exposure:Skin may get discolored upon contact with the dye.

Section 4 - First Aid Measures

Inhalation:Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Eye Contact:Immediately flush eyes with plenty of water for at least fifteen minutes. Get medical attention.

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Skin Contact:.....Flush skin with plenty of water. Wash thoroughly with hand cream or hand cleaner.
Ingestion:.....Seek medical attention immediately. Inducing vomiting is sometimes recommended.
Never give fluids to an unconscious person.

Section 5 – Fire-Fighting Measures

Flash Point (F):.....N/A.
LFL:.....N/A.
HFL:.....N/A.
Extinguishing Media: In case of fire use water spray, foam, dry chemical or CO₂.

Unusual Fire/Explosion Hazard: None.
Fire Fighting Instructions:Use water spray to cool fire-exposed containers.
Fire Fighting Equipment:.....Firefighters should be equipped with self-contained breathing apparatus and protective clothing.

Section 6 – Accidental Release Measures
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Spills:..... Spills should be swept up and placed in containers. Spill areas can be washed with water; collect waste water for approved disposal method.
Regulatory Requirements:..... Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

Section 7 – Handling and Storage

Handling Precautions:..... In accordance with good industrial practices, handle with care to avoid contact.
Storage Requirements:..... Keep container tightly closed. Store in a cool, dry place.
Regulatory Requirements:..... Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

Section 8 – Exposure Controls / Personal Protection
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Engineering Controls

Ventilation:.....Use local ventilation.

Administrative Controls

Respiratory Protection:N/A.
Protective Clothing / Equipment: .Wear chemical resistant protective gloves, coveralls, apron, boots as necessary to prevent skin contact. Wear safety glasses with side-shields (frame goggles).
Safety Stations:..... Eye wash station should be easily accessible.
Contaminated Equipment:..... N/A.
Comments:..... Wash hands after using.

Section 9 – Physical and Chemical Properties

Physical State: Liquid.	Water Solubility: Soluble.
Appearance & Odor: Dark red liquid; odorless.	Other Solubility: N/A.
Vapor Pressure N/A.	Boiling Point: 100°C
Vapor Density (Air=1): N/A.	Freezing Point: N/A.
Formula Weight: N/A.	% Volatile: N/A.
Specific Gravity: 1.13 +/- 0.02	Evaporation Rate: N/A.
	Ph: 10.5 - 10.8

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Section 10 – Stability and Reactivity
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Stability:.....Stable.
Polymerization:None expected.
Polymerization to Avoid:None expected.
Chemical Incompatibilities:Do not mix with acids. Oxidizing and reducing agents may destroy color.
Conditions to Avoid:Do not mix with acids.
Hazardous Decomposition Products:.....Carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur, and other potentially toxic fumes.

Section 11- Toxicological Information
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Signs and Symptoms of Exposure:.....Skin may get discolored upon contact with the dye.
Irritation:Irritating to the eyes.
Acute Oral Effects:.....N/A.
Chronic Effects:.....N/A.
Carcinogenicity:This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.
Acute Inhalation Effects:.....Inhalation may cause respiratory tract discomfort.
LD₅₀:N/A.

Section 12 – Ecological Information
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Ecotoxicity:Toxicity to fish: (Rainbow Trout) LC50: >320 mg/L. (Daphnia) LC50: 170 mg/L.

Section 13 – Disposal Considerations

Disposal:.....Waste disposal should be in accordance with existing federal, state and local environmental regulations.
Container Cleaning/Disposal ..Disposal should be in accordance with existing federal, state and local environmental regulations.

Section 14 - Transportation Information
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DOT Transportation Data

Shipping Name:Non-hazardous liquid dye.
Hazard Class:N/A.
ID No. / UN Code:.....N/A.
NA Number:N/A.
Packaging Group:N/A.
Special Provisions:
Reportable Quantity:N/A.
Vessel Stowage:N/A.
Emergency Response Page#:..N/A.

Section 15 – Regulatory Information
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EPA Regulations

RCRA Hazardous Waste Number:Not regulated.

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RCRA Hazardous Waste Classification:N/A.
CERCLA Hazardous Substance:Not regulated.
CERCLA Reportable Quantity (RQ):.....N/A.
SARA 311/312 Codes:N/A.
SARA Toxic Chemical:.....N/A.
SARA EHSSARA Title III Section 302: This product does not contain any chemicals regulated under Section 302 as extremely hazardous.
TSCA.....This product is registered under the regulations of the Toxic Substances Control Act (TSCA).

OSHA Regulations

Air Contaminant :N/A.
OSHA Criteria:.....No carcinogenicity unless listed in Section 3 of the Material Safety Data Sheet.

Section 16 – Other Information

Disclaimer Pylam Products Co., Inc. believes all the information and data given is accurate as of the date of preparation and is offered in good faith. This information is given without warranty or representation solely for your consideration, investigation, and verification. Since conditions of use are beyond our control, Pylam Products Co., Inc. expressly disclaims all liability for the use or handling of this product. All risks of use are assumed by end-users.

FootnotesThis product is “controlled” as defined by the Canadian WHMIS. Category D-2-B.
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