



TEXAS ANILINE DYE CO., INC.  
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*Fine Dyes for your Special Needs*

**SAFETY DATA SHEET**

FOR CHEMICAL EMERGENCY DURING TRANSPORTATION ONLY CALL INFOTRAC 1800-535-5053

**1. PRODUCT IDENTIFICATION**

TRADE NAME: TADCO\* TRACER FLURO YELLOW XL-500-100 POWDER DYE  
COLOR INDEX GENERIC NAME: ACID YELLOC 73  
COLOR INDEX NUMBER: 45350 CAS # 518-47-8  
CHEMICAL FAMILY: XANTHENE  
FORMULA: C<sub>20</sub>H<sub>12</sub>O<sub>5</sub>Na  
LAST REVISION DATE: AUGUST 7, 2014  
PREPARED BY: AL S. CULBERSON, MARKETING AND TECH SERVICE DIRECTOR

**2. HAZARDS IDENTIFICATION**

This product does not contain any categorized hazards.

**PRIMARY ROUTE OF EXPOSURE**

INHALATION: YES SKIN ABSORPTION: NO INGESTION: NO  
SKIN CONTACT: YES EYE CONTACT: YES

**CARCINOGEN STATUS**

IARC: NO NTP: NO OSHA: NO

HMIS: 100E

**CRONIC EFFECTS OF OVEREXPOSURE**

None Known

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

May be irritating to the eyes, skin, and respiratory tract.

**MEDICAL CONDITIONS AGGRAVATED**

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

### 3. HAZARDOUS INGREDIENTS

NO HAZARDOUS MATERIALS ARE CONTAINED IN THIS PRODUCT

The exact ingredient percentages and composition of the components have been withheld as a trade secret.

### 4. EMERGENCY AND FIRST AID PROCEDURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT ..... Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

SKIN CONTACT ..... Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

INGESTION ..... Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

INHALATION ..... If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

### 5. FIRE AND EXPLOSION DATA

FLASH POINT ..... Not Applicable

EXTINGUISHING MEDIA ..... CO2, Dry Chemical, Foam, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES / UNUSUAL FIRE OR EXPLOSION HAZARDS:

Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

ADDITIONAL INFORMATION ..... Avoid dusting conditions. May form explosive dust mixtures with air.

### 6. SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Avoid formation and deposition of dust. Do not empty into drains or waters. Do not touch or walk through the spilled material: stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labeled sealable containers. For further disposal measures see Section 13.

### 7. SPECIAL PRECAUTIONS AND STORAGE DATA

SAFE HANDLING: In accord with good industrial practice. Handle with care and avoid personal contact.

## 8. EMPLOYEE PROTECTION RECOMMENDATIONS

### GENERAL PROTECTIVE MEASURES:

Do not breath dust. Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTION .....	Employees should wear protective eye-goggles with side protection shield.
SKIN PROTECTION .....	Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves, e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.
RESPIRATORY PROTECTION .....	Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.
VENTILATION .....	Use local ventilation.
OTHER .....	Wear overalls, apron, or other protective clothing.

## 9. PHYSICAL DATA

APPEARANCE .....	POWDER		
COLOR .....	ORANGE		
ODOR .....	NONE		
ODOR THRESHOLD .....	NA		
SOLUBILITY IN WATER .....	50 g/l		
BULK DENSITY .....	ND		
VISCOSITY .....	NA		
pH .....	8 - 10		
MELTING POINT/FREEZING POINT .....	NA		
PARTITION COEFFICIENT: N-OCTANOL/WATER .....	ND		
BOILING POINT .....	NA		
VAPOR PRESSURE .....	NA		
VAPOR DENISITY .....	NA		
EVAPORATION RATE .....	NA		
FLAMMABILITY .....	NA		
FLASH POINT .....	NA		
INGINITIN TEMP .....	NA		
DECOMPOTION TEMPERATURE .....	ND		
UEL .....	NA		
LEL .....	NA		
% VOLATILE:	VALUE: ND	UNIT: %	COMMENT

## 10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.  
HAZARDOUS REACTIONS: None expected  
CHEMICAL STABILITY: Stable  
INCOMPATABLE MATERIALS: None  
HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>2</sub>, CO, SULFUR OXIDES, NITROGEN OXIDES  
CONDITIONS TO AVOID: Avoid dusting conditions and sparks/flame  
HAZARDOUS POLYMERIZATION: Will not occur



**11. TOXICOLOGICAL DATA**

ANIMAL TOXICITY ORAL - LD50 (INGESTION)..... 6721 mg/1 (rat)  
FISH, LC50 ..... > 100 mg/1 (48 hour, Leuciscus idus)  
EYE EFFECTS ..... NON-IRRITANT (RABBIT EYE)  
SKIN EFFECTS..... NON-IRRITANT (RABBIT)  
SENSITIZER ..... NOT EXPECTED

**12. ECOLOGICAL DATA**

BIODEGRADABILITY: 50 100%  
BACTERIA TOXICITY: > 500 mg/1 (INHIBITION OF ACTIVATED SLUDGE)  
AOX: 0.000 %

**13. DISPOSAL CONSIDERATIONS**

PRODUCT: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.  
UNCLEANED PACKAGING: Soiled, empty containers are to treated in the same way as the contents.

**14. SHIPPING DATA**

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL  
D.O.T. HAZARD CLASSIFICATION: NOT REGULATED  
FRT. CLASS PACKAGE: 55

IATA: NON-REGULATED

IMDG: NON-REGULATED

**15. REGULATORY DATA**

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory.

SARA 313: This product is not subject to SARA Title III Section ## reporting requirements under 40 CFR 372.

SARA 312: Immediate (acute) health hazard Yes  
Delayed (chronic) health hazard No  
Fire hazard No  
Sudden Release of Pressure No  
Reactivity No

Labeling is not required in accordance with the EEC directives:

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

CALIFORNIA PROPOSITION 65: This product does not contain any components currently on the California List of Known Carcinogens and Reproductive Toxins

## **16. OTHER INFORMATION**

DISCLAIMER: Texas Aniline Dye Company, 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, Texas Aniline Dye Company, Inc. expressly disclaims all liability for the use or handling of this product

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