

TADCO* TRACER FLURO GREEN A-X937-100 Dye

Safety Data Sheet

1 - Product and company information

Product name TADCO* TRACER FLURO GREEN A-X937-100 Dye

Effective date September 12, 2014

Company identification TEXAS ANILINE DYE COMPANY, INC
1046 Austin St.

PO Box 477

PROPRIETARY MIXTURE

Telephone Hempstead, TX 77445

CAS Number: 3844-45-9

Internet 800-346-5352

Fax 979-826-9462

518-47-8

Chemtec (24 Hour) tadco67@gmail.com

1-800-535-5053

Preparer Health, Safety, and Environmental Department

Product description Dye

2 - Hazards identification

Emergency overview

See below for product details

Acute health effects

May cause eye and skin irritation.

Chronic health effects

None known.

Signs/Symptoms of exposure

Irritation; Skin contact may discolor skin due to pigment

Routes of exposure/entry

Skin Contact, Inhalation, Eye Contact

Target organs

Eyes, Gastrointestinal tract, Respiratory tract, Skin

Medical conditions aggravated by exposure

Pre-existing skin problems may be aggravated by prolonged or repeated contact.

Carcinogenic status

The components of this mixture are not known to be listed or regulated by IARC, NTP, OSHA or ACGIH.

Reproductive effects

None Expected

3 - Composition / information on ingredients

Chemical Name

Fluorescein, dipotassium salt

CAS Number

0006417-85-2

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.

Notes: No Additional Information

4 - First aid measures

If irritation or other symptoms (as noted above) occur or persist from any route of exposure, remove the affected individual from the area: see a physician/get medical attention.

TADCO* TRACER FLURO GREEN A-X937 - 100 Dey

Eye contact

Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin contact

Wash the affected area thoroughly with plenty of soap and water. Get medical attention if symptoms occur.

Inhalation

If affected, remove to fresh air. Get medical attention if symptoms occur.

Ingestion

Get medical attention if symptoms occur.

Notes to physician

Treat symptomatically.

5 - Fire fighting measures

NFPA flammability class: N/A

Flash point: Not Available

Explosive range: LEL Not Applicable
UEL Not Applicable

Notes: No Additional Information

Fire and explosive properties

No Information

Extinguishing media

Carbon dioxide, foam, dry chemical, water.

Fire fighting instructions

Water spray (fog) can be used to absorb heat and to cool and protect surrounding exposed material. Firefighters should wear self-contained breathing apparatus.

Unusual fire/explosion hazards

Closed container may rupture (due to build up in pressure) when exposed to extreme heat.

6 - Accidental release measures

Containment techniques

Contain spill. If spilled in an enclosed area, ventilate. Do not flush product into public sewer, water systems or surface waters.

Clean-up techniques

Wear proper personal protective clothing and equipment. Do not flush liquid into public sewer, water systems or surface waters. Soak up large spill residue and small spills with an inert absorbent. Place into labeled, closed container; store in safe location to await disposal.

Evacuation instructions

Not Applicable

7 - Handling and storage

Handling

Wash thoroughly after handling this product. Always wash up before eating, smoking or using the facilities. Use under well-ventilated conditions. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid drinking, tasting, swallowing or ingesting this product. Provide eyewash fountains and safety showers in the work area.

Storage

Store cool and dry, under well-ventilated conditions. Do not allow product to freeze. Keep container closed when not in use. Do not store in open, unlabeled or mislabeled containers.

8 - Exposure controls / personal protection

Chemical Name

ACGIH - -----
TWA

ACGIH - -----
STEL

OSHA - -----
TWA

OSHA - -----
STEL

TADCO* TRACER FLURO GREEN A-X937-100 Dye

Fluorescein, dipotassium salt N/E N/E N/E N/E

Notes: No Additional Information

Engineering controls

Always provide effective general and, when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist and vapor away from workers to prevent routine inhalation. Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS. (Ventilation guidelines/techniques may be found in publications such as Industrial Ventilation: American Conference of Governmental Industrial Hygienists, 1330 Kemper Meadow Drive, Cincinnati, OH, 45240-1634, USA.)

Eye/face protection

Wear eye protection.

Skin protection

Wear protective gloves.

Respiratory protection

Respiratory protection is not needed with proper ventilation. Wear an approved respirator (e.g., an organic vapor respirator, a full face air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume or vapor exceed the exposure limit(s) of any chemical substance listed in this MSDS. Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910.134 (29CFR).

General protection

No Additional Information

9 - Physical and chemical properties

Appearance	Brown	% Volatile by weight	Not Available
Odor	None	Specific gravity	1.2 - 1.4
Solubility in water	Soluble	VOC	Not Available
Evaporation rate	Slower than n-butyl acetate		
Vapor pressure	~ 18 mmHg @ 25 °C	Boiling point °F	212°F
Melting point	0°C	Boiling point °C	100°C
Vapor density	Lighter than air		
Partition coefficient	Not Applicable		

Notes: Amounts specified are typical and do not represent a specification.

10 - Stability and reactivity

Stability

This product is stable.

Hazardous polymerization

Hazardous polymerization will not occur.

Notes:

No Additional Information

Conditions to avoid

Do not freeze.

Incompatibility with other materials

No specific incompatibilities. Materials which are not compatible with water will not be compatible with this product.

Hazardous decomposition products

Carbon dioxide, Carbon monoxide

Additional reactivity / stability information

None

Thermal processing emissions
Not Applicable

11 - Toxicological information

Caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

Chemical Name	LC50 Inhalation	Species	LD50 Oral	Species	LD50 Skin	Species
Fluorescein, dipotassium salt	N/E		N/E		N/E	

Chemical Name	LC50 Inhalation	Species	LD50 Oral	Species	LD50 Skin	Species
Fluorescein, dipotassium salt	N/E		N/E		N/E	

No toxicity studies have been conducted on this product.

12 - Ecological information

No ecological testing has been conducted on this product.

Notes: No Additional Information

13 - Disposal information

For waste disposal purposes, this product is not known to be defined or designated as hazardous by current provisions of the Federal (EPA) Resource Conservation and Recovery Act (RCRA, 40CFR261). Incinerate waste product when in liquid form (i.e., as supplied) in a properly permitted (approved) incineration facility in accordance with federal, state and local regulations. Liquids cannot be disposed of in a landfill.

US RQ
Not Applicable

14 - Transportation information

UN/NA Number:	N/A	Hazard Class:	N/A	IMDG Class:	N/A
Packing Group:	N/A	ICAO/IATA Class:	N/A	TDG Class:	N/A

Name of Material: Not regulated - See Bill of Lading for Details

Notes: No Additional Information

15 - Regulatory information

This MSDS has been prepared in accordance with the hazard criteria of the OSHA Hazard Communication Standard, 29 CFR 1910.1200

U.S. Toxic Substances Control Act:

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

U.S. CERCLA – SARA:

SARA Title III Section 312 Hazard Category (40 CFR 311/312):

Not Hazardous

SARA Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning

and Community Right-to-Know Act of 1986 and 40 CFR 372:

None Known

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards:

None known to be present or none in reportable amounts for occupational exposure as per OSHA's approval of the California Hazard Communication Standard, Federal Register, page 31159 ff, 6 June 1997.

The chemical identity of some or all components present is confidential business information (trade secret) and is being withheld as permitted by 29CFR1910.1200 (i).

Canadian Domestic Substances List (DSL):

All components in this product are on the Canadian Domestic Substances List (DSL) or are exempt from listing.

Canadian Ingredient Disclosure List:

The following components are on the Canadian Ingredient Disclosure List (WHMIS):

None Listed

Canadian WHMIS Class:

Not controlled

Notes: No Additional Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16 - Other information

Notes: No Additional Information

HMIS Rating
Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: X

NFPA Rating
Health: 1

Flammability: 0

Reactivity: 0

Key: 0=Insignificant; 1=Slight; 2=Moderate; 3=High; 4=Extreme

Hazardous Materials Identification System (HMIS), National Paint and Coating Assn. rating applies to product "as packaged" (i.e., ambient temperature). Ratings are based upon HMIS® Rating Manual 1984. Values do not reflect HMIS® III.
National Fire Protection Association (NFPA) rating identifies the severity of hazards of material during a fire emergency (i.e., "on fire").

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.