



Health	1
Fire	0
Reactivity	0
Personal Protection	X

Safety Data Sheet Yellow Liquid Dye SDS

Rev: 5-5-2015

Section 1: Chemical Product and Company Identification

Product Name: Tadco Tracer Fluro Yellow A-7300-50 Liquid Dye

Product number: 20CA0913

RTECS: Not available.

COLOR INDEX GENERIC NAME: na

Product Description: Dye

Contact Information:

Deep South Chemical, Inc.

229 Millstone Rd.

Lafayette, LA 70518

US Sales: **1-800-737-3546**

1-337-837-9931

CHEMTREC (24HR Emergency Telephone), call:

1-800-424-9300

Section 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

Section 3: Hazards 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

Section 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.

Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion:

Get medical attention if symptoms occur.

Notes to physician: Treat symptomatically.

Section 5: Fire and Explosion Data

NFPA Flammability class: N/A

Flash Points: 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.

Section 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

Section 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.

Section 8: Exposure Controls/Personal Protection

Chemical name:	ACGIH- ----- TWA	ACGIH- ----- STEL	OSHA- ----- TWA	OSHA- ----- STEL
Fluorescent dipotassium salt	NE	NE	NE	NE

salt

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 air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume or vapor exceeds the exposure limit(s) or 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

Section 9: Physical and Chemical Properties

Form	Liquid	PH	8.6-9.0
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	~18mmHg @ 25 C	Boiling point F	212F
		Boiling point C	100C
Melting point	0 C		
Vapor density	Lighter than air		
Partition Coefficient	Not applicable		

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

Section 10: Stability and Reactivity Data

Stability: The product is stable.

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

Section 11: Toxicological Information

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

<u>Chemical Name:</u>	<u>LC50 inhalation</u>	<u>Species</u>	<u>LD50 Oral</u>	<u>Species</u>	<u>LD50 Skin</u>	<u>Species</u>
Fluorescein dipotassium salt	N/E		N/E		N/E	

<u>Chemical Name:</u>	<u>LC50 inhalation</u>	<u>Species</u>	<u>LD50 Oral</u>	<u>Species</u>	<u>LD50 Skin</u>	<u>Species</u>
Fluorescein dipotassium salt	N/E		N/E		N/E	

No toxicity studies have been conducted on this product.

Section 12: Ecological Information

No ecological testing has been conducted on this product.

Notes: No additional information

Section 13: Disposal Considerations

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.

USRQ:
Not applicable

Section 14: Transport 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

Section 15: Other 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 produce 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 31159ff, 6 June 1997.

Warning: The following ingredients present in the produce 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 31159ff, 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 29 CFR 1910.1200 (1).

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.

Section 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 Material 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").

Created: 10/09/2005 05:34 PM

Last Updated: 05/21/2013 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Deep South Chemical be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Deep South Chemical has been advised of the possibility

