



Health	1
Fire	1
Reactivity	0
Personal Protection	E

Safety Data Sheet Orange Powder Dye SDS

Rev: 5-5-2015

Section 1: Chemical Product and Company Identification

Product Name: Tadco Tracer Orange Y-A-7000-100 Powder Dye

CAS#: 633-96-5

RTECS: Not available.

TSCA: n/a

COLOR INDEX: ACID ORANGE 7

Synonym: N/A

Chemical Family: MONOAZO

Chemical Formula: N/A

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

Warning: May be harmful if swallowed

This product has been classified as Category 5 oral toxicity

PRIMARY ROUTE OF EXPOSURE:

INHALATION: YES SKIN ABSORPTION: NO INGESTION: NO

SKIN CONTACT: YES EYE CONTACT: YES

CARCINOGEN STATUS

IARC: NO NPT: NO OSHA; NO

CHRONIC EFFECTS OF OVEREXPOSURE

Not Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritation to the eyes, skin, or 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.

Section 3: Hazards Ingredients

Acid Orange 7 (633-96-5) 40-50% Causes eye irritation. May be harmful if swallowed.

The exact ingredient percentages and composition of non-hazardous materials has been withheld as a trade secret.

Section 4: First Aid Measures

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

Eye Contact:

Check for and remove any contact lenses. 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:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 5: Fire and Explosion Data

Flammability of the Product: May be combustible at high temperature.

EXTINGUISHING MEDIA: CO2 Dry Chemical Foam Water Fog

Flash Points: Not available.

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.

Special Remarks on Explosion Hazards:

Fine dust dispersed in air in sufficient concentrations, and in the presences of an ignition source is a potential dust explosion hazard.

Section 6: Accidental Release Measures

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 Scalable containers. For further disposal measures see section 13.

Section 7: Handling and Storage

Precautions:

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

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

VENTILATION..... Use local ventilation

OTHER..... Wear overalls, apron or other protective clothing.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Powdered solid.)

Odor: weak

Taste: Not available.

BULK DENSITY.....400-600 kg/m³

Color: Orange

pH: 6.0-7.0 (10 g/L @ 20 deg C)

Boiling Point: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Specific Gravity: Not available.

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatility: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility in water: 25 g/l at 90 deg C

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Excess heat, incompatible materials

Incompatibility with various substances: Reactive with oxidizing agents, alkalis.

Corrosivity: Not available.

HAZARDOUS DECOMPOSITION PRODUCTS... CO₂, CO, SULFUR OXIDES, NITROGEN OXIDES

CONDITIONS TO AVOID.....Avoid dusting conditions and sparks/flame

Waste Disposal:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:

ORAL-LD50: (INGESTION)..... >2000mg/L(rat)

FISH, LC50.....>100 MG/L (48 HOUR *Poecilia reticulata* p.)

EYE EFFECTS:.....NON-IRRITANT (RABBIT EYE)

SKIN EFFECTS:.....NON-IRRITANT (RABBIT)

SENSITIZATION:..... NOT-EXPECTED

Section 12: Ecological Information

COD: 1200 mg/g

Bacteria Toxicity IC50: ND

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: < 10%

AOX Content: 0.0%

Section 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 be treated in the same way as the contents.

Section 14: Transport Information

DOT Hazard Classification: Not a DOT controlled material (United States).

FRT. CLASS PACKAGE 55

IATA: NON-REGULATED

IMDG: NON-REGULATED

Section 15: Other Regulatory Information

Federal and State Regulations: No products were found.

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

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

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

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.

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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