

TEXAS ANILINE DYE COMPANY, INC.
SAFETY DATA SHEET

SECTION I - IDENTIFICATION OF PRODUCT

TRADE NAME: TADCO* TRACER RED BV-1010-100 Powder Dye
COLOR INDEX GENERIC NAME: BASIC VIOLET 10
COLOR INDEX NUMBER: 45170
CAS NUMBER: 81-88-9
CHEMICAL FAMILY: XANTHENE
FORMULA: C28H31N2O3.C1 MOL. WGT. 478.5
MANUFACTURER/DISTRIBUTOR: TEXAS ANILINE DYE COMPANY, INC.
1046 AUSTIN STREET
POST OFFICE BOX 477
HEMPSTEAD, TEXAS 77445
EMERGENCY PHONE NUMBER: 979 826-2241
FOR CHEMICAL EMERGENCY DURING TRANSPORTATION ONLY: CALL INFOTRAC: 1-800-535-5053
DATE REVISED: May 5, 2015
PREPARED BY: AL S. CULBERSON, MARKETING AND TECH SERVICE DIRECTOR

2. HAZARDS IDENTIFICATION



Danger: May cause cancer

This product contains Basic Violet 10 (81-88-9) which was reviewed by IRAC and rated as a group 3 carcinogen.



Warning: Suspected of causing genetic defects (ingestion)

This product contains a substance evaluated as a Category 2 Mutagen .



Warning: Causes Serious Eye Irritation

This Product has been classified as a Category 2A eye irritant.

Warning: May be harmful if swallowed

This product has been classified as Category 5 acute oral toxicity.

PRODUCT: TADCO* TRACER RED RV_1010-100 Dye

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PRIMARY ROUTE OF EXPOSURE

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

CARCINOGEN STATUS

IARC: YES (GROUP 3) NTP: NO OSHA: NO ACGIH NO

HIMIS: 210E

CHRONIC EFFECTS OF OVEREXPOSURE

Mutagenic in bacteria. Human relevance is unknown. Possible cancer hazard based upon tests with laboratory animals.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Severely irritating to the eyes. May be irritating to the 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

Basic Violet 10 (81-88-9) 40 - 50 % Sevier eye irritant, possible carcinogen and mutigen.

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.

PRODUCT: TADCO* TRACER RED BV-1010-100 Dye

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 breathe 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 GREENISH RED
ODOR MILD
ODOR THRESHOLD NA
SOLUBILITY IN WATER 15 g/l
BULK DENSITY 1.3 kg/l
VISCOSITY NA
pH ND
MELTING POINT/FREEZING POINT NA
PARTITION COEFFICIENT: N-OCTANOL/WATER ND
BOILING POINT NA
VAPOR PRESSURE NA
EVAPORATION RATE NA
FLAMMABILITY NA
FLASH POINT NA
IGNITION TEMP NA
DECOMPOSITION 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 In the case of dusty organic products the possibility of a dust explosion should always be considered.
CHEMICAL STABILITY Stable
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS CO₂, CO, SULFUR OXIDES, NITROGEN OXIDES
CONDITIONS TO AVOID Avoid dusting conditions and sparks/flare.
HAZARDOUS POLYMERIZATION... Will not occur

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION) > 2000 mg/kg (RAT)
FISH, LC50 > 100 mg/l (96 h, Guppy)
EYE EFFECTS SEVERE-IRRITANT (RABBIT EYE)
SKIN EFFECTS NON-IRRITANT (RABBIT)
SENSITIZATION NOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: 50 - 100 %
BACTERIA TOXICITY EC0 : ND
AOX: > 2.0 %

PRODUCT: TADCO* TRACER RED BV-1010-100 Dye

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.

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 subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

Basic Violet 10 (81-88-9) 50 %

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	Yes
	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 contains components currently on the California List of Known Carcinogens and reproductive Toxins

Basic Violet 10 (81-88-9) 50 %

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.