

TEXAS ANILINE DYE COMPANY, INC.

SECTION I - IDENTIFICATION OF PRODUCT

TRADE NAME: TADCO* TRACER FLURO YELLOW XL500-50 LIQUID DYE

COLOR INDEX GENERIC NAME: ACID YELLOW 73

COLOR INDEX NUMBER: 45350 CAS NUMBER: 518-47-8

CHEMICAL FAMILY: XANTHENE

FORMULA: C20H12O5.2Na

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: JANUARY 8, 2009

PREPARED BY: AL S. CULBERSON
 MARKETING AND TECH SERVICE DIRECTOR

SECTION II - WARNING

MAY CAUSE SKIN AND EYE IRRITATION.

SECTION III - HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	TLV	REFERENCE
ACID YELLOW	518-47-8	>65	NOT ESTABLISHED	

SECTION IV - PHYSICAL DATA

APPEARANCE: YELLOW-ORANGE LIQUID

ODOR: NO ODOR

SOLUBILITY IN WATER: SOLUBLE

PH: NOT AVAILABLE

SECTION V - FIRE AND EXPLOSION HAZARD INFORMATION.

FLASH POINT: NOT APPLICABLE

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL OR WATER SPRAY

SPECIAL FIRE FIGHTING PROCEDURES:

FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

SECTION V - FIRE AND EXPLOSION HAZARD INFORMATION.

UNUSUAL HAZARDS:

DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS AND IN THE PRESENCE OF SOURCE OF IGNITION.

SECTION VI - HEALTH HAZARDS INFORMATION

TOXOLOGICAL DATA: RAT, ORAL LD50, 6721 mg/kg

EFFECTS OF OVEREXPOSURE:

CANCER: ACID YELOW 73 IS REPORTED TO BE AN EQUIVOCAL TUMORIGENIC AGENT IN RATS (RTECS, NTP).

MUTATUION: ACID YELLOW 73 HAS SHOWN TO CAUSE MUTATIONS IN BACTERIA (RTECS). BIRTH DEFECTS AND EFFECTS ON REPRODUCTION: REPRODUCTIVE AND NEWBORN EFFECTS HAVE BEEN REPORTED IN RABBITS EXPOSED TO ACID YELLOW 73 (RTECS). NO TERATOGENIC

EFFECTS WERE REPORTED IN OFFSPRING OF MICE EXPOSED TO ACID YELLOW 73 (SHIRAI, 1975, TOXBACK 65) OR IN OFFSPRING OF RATS EXPOSED TO THIS DYE (SALEN, 1979, TOXBACK 76).

EMERGENCY FIRST AID PROCEDURES:

INHALATION: IF INHALED, MOVE TO FRESH AIR. IF DIFFICULTY IN BREATHING, ADMINISTER OXYGEN AND GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, GIVE SEVERAL GLASSES OF MILK OR WATER AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE FLUIDS OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

EYE CONTACT: FLUSH EYES WITH FLOWING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

SKIN CONTACT: WASH AFFECTED SKIN AREAS THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONSULT A PHYSICIAN. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

SECTION VII - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBLE MATERIALS: NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS:

BURNING WILL PRODUCE OXIDES OF CARBON AND NITROGEN

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING, USE AND DISPOSAL

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WHERE EXPOSURE IS NOT KNOWN, WEAR A NIOSH APPROVED DUST RESPIRATOR AND SWEEP OR SHOVEL SPILLS, USING AN ABSORBENT TO PREVENT DUSTING, INTO A WASTE DISPOSAL CONTAINER. WASH DOWN AREA WITH WATER.

WASTE DISPOSAL METHOD:

DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE GOVERNMENTAL REGULATIONS.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH APPROVED DUST RESPIRATOR.

VENTILATION: LOCAL EXHAUST TO MINIMIZE EXPOSURE.

PROTECTIVE GLOVES: WEAR RUBBER GLOVES

EYE PROTECTION: WEAR GOGGLES

OTHER PROTECTIVE MEASURES: WEAR APRON, COVERALLS, BOOTS AND LONG-SLEEVED SHIRT TO PREVENT SKIN CONTACT.

NOTE: EYEWASH FOUNTAINS SHOULD BE EASILY ACCESSIBLE. SHOWER AFTER HANDLING THIS PRODUCT. WORK CLOTHES SHOULD BE WASHED BEFORE REUSE. BEFORE EATING, DRINKING OR SMOKING, WASH HANDS AND FACE WITH SOAP AND WATER.

SECTION X - SPECIAL PRECAUTIONS

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES, HANDLE WITH CARE AND AVOID PERSONAL CONTACT.

SECTION XI - HAZARD RATING

HMIS RATING:

HEALTH - 1

FIRE - 1

REACTIVITY - 0

PERSONAL PROTECTION - SD

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.