

MATERIAL SAFETY DATA SHEET

PLEASE CAREFULLY READ AND UNDERSTAND THIS MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT

May be used to comply with OSHA's Hazards Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I (IDENTIFICATION)

Manufacturer/Supplier Name: UNIWELD PRODUCTS, INC. Emergency Phone No.: (954) 584-2000
 2850 Ravenswood Road
 Fort Lauderdale, FL 33312
 Product Name(s): **94100 Universal A/C Dye**
 Product Classification: **94100 Universal System A/C Dye**

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Important: This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product contains no known hazardous materials.

INGREDIENT	% WEIGHT	CAS NO.	EXPOSURE LIMIT (mg/m ³)	
			OSHA PEL	ACGIH TLV
UNIVERSAL A/C Dye	100	N/A	N/A	N/A

Emergency Overview

HMIS Rating		NFPA Rating	
Health	1	Health	1
Flammability	0	Flammability	0
Reactivity	0	Reactivity	0
Personal Protection Index	B		

Prolonged or repeated contact may cause skin or eye irritation.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE PROPERTIES

COC Flash Point: N/A
 Auto-ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: %
 UEL: %

EXTINGUISHING MEDIA: **Small Fires:** Use foam, carbon dioxide, dry chemical, or water spray. **Large Fires:** Use foam, water spray, or fog.

FIRE & EXPLOSION HAZARDS: Keep material away from all sources of ignition: extreme heat, open flame, potential static or electric discharge, sparks, or sparks from frictional contact.

FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire-exposed containers. Do not spread fire with water.

SECTION V - REACTIVITY DATA

STABILITY: Stable

POLYMERIZATION: Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with strong oxidizing agents.

DECOMPOSITION: Decomposition may produce fumes, smoke, hydrocarbons and amines. Decomposition forms oxides of carbon and nitrogen.

SECTION VI - HEALTH HAZARD DATA

EYE: Vapors may irritate the eyes.

SKIN: Liquid may irritate and dry skin.

INHALATION: Inhalation of vapor or mist can cause irritation of nose and throat.

INGESTION: Can cause headache, dizziness, nausea and abdominal upset.

FIRST AID MEASURES

EYE CONTACT FIRST AID: Flush eye with water for 15 minutes. Get immediate medical attention.

SKIN CONTACT FIRST AID: Immediately flush skin with plenty of water for at least 15 minutes. For a large splash, flood body under a shower. Call a physician.

INHALATION FIRST AID: Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

INGESTION FIRST AID: If swallowed, do NOT induce vomiting. If swallowed, immediately give two glasses of water.

NOTES TO PHYSICIAN: Treatment should be directed at preventing absorption, administering to the symptoms as they occur and providing supportive therapy.

⚠ **WARNING: CALIFORNIA PROPOSITION 65:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE/APPLICABLE CONTROL MEASURES

SAFEGUARDS (PERSONNEL) : Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Wear appropriate personal protective equipment. Ventilate spill area.

INITIAL CONTAINMENT: Absorb spills with inert material. Eliminate all sources of ignition - heat, sparks, flame, electricity, and impact.

LARGE SPILLS PROCEDURE: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Treat or dispose of waste material in accordance with all local state, provincial, and national requirements.

SMALL SPILLS PROCEDURES: Same as above.

MISCELLANEOUS: Disposal Methods: If discarded in its original unused form, this product should be managed (stored/treated/disposed/etc.) at an authorized facility, in compliance with all applicable Federal, State, and local requirements. Be sure to contact appropriate government environmental agencies if further disposal guidance is required. Of the methods of disposal currently available it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: 1) recycle or rework if at all feasible, 2) incinerate at authorized facility, or 3) treat at a waste treatment facility.

CONTINUED ON THE BACK

HANDLING AND STORAGE

HANDLING (PERSONNEL): Do not breathe vapor or get liquid in eyes or on skin or clothing. Use with adequate ventilation. Use spark-proof tools and explosion-proof equipment. Wear appropriate protective equipment.

HANDLING (PHYSICAL ASPECTS): Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Store in a cool dry area.

STORAGE PRECAUTIONS: Containers of this material may be hazardous when emptied due to solid or vapor residue. All hazard precautions given in this data sheet must be observed for empty containers.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only with adequate ventilation.

EYE/FACE PROTECTION REQUIREMENTS: Wear safety glasses with side shields (or goggles) and a face shield.

SKIN PROTECTION REQUIREMENTS: Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation.

RESPIRATORY PROTECTION REQUIREMENTS: When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

⚠ WARNING: DO NOT BREATHE FUMES!

EXPOSURE GUIDELINES: No Information Available.

WASTE DISPOSAL: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

FORM: Oil-like Liquid **COLOR:** Dark Yellow, **BOILING POINT:** Not established YF, **VAPOR DENSITY:** NA (Air = 1),

SOLUBILITY IN WATER: Insoluble,

SPECIFIC GRAVITY: 0.97 (Water = 1)

MISCELLANEOUS INFORMATION: This material or all of its components are listed on the Canadian Domestic Substances List (DSL).

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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