

MATERIAL SAFETY DATA SHEET

PLEASE CAREFULLY READ AND UNDERSTAND THIS MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT
 For U.S. Manufactured Welding Consumables and Related Products. May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 and Superfund Amendments and Reauthorization Act (SARA) of 1986 Public Law 99-499.
 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): UV Dye Cleaner
 Product Classification: All Purpose Cleaner

SECTION II (HAZARDOUS INGREDIENTS/IDENTITY INFORMATION)

Important: This section covers the hazardous materials from which this product is manufactured. The fumes and gases produced during welding with normal use of this product are also addressed in Section 5. The term "hazardous" in this section should be interpreted as a term required and defined in OSHA Hazard Communication Std. (29 CFR Part 1910).

INGREDIENT	Approximate Concentration	C.A.S.N.A. or U.N. Numbers	Exposure Limits	LD50/LC50 Specify Specifics and Route
Dipropylene Glycol Monomethyl Ether Mg/Kg	7-12	034590948	ACGIH TLV 150 PPM	5380 Oral,Rat
Sodium Benzene Sulphonate	3-7	68411-30-3	n/av	n/av
Sodium Silicate	3-7	6834-92-0	ACGIH TLV-N/AV, NSL TLV is 2mg/m ³	n/av

SECTION III (PHYSICAL DATA)

Physical State: Liquid
 Specific Gravity: 1.09
 Freezing Point (°C): 0
 pH: 12.5-13.0
 Odour and Appearance: Amber, mild order
 Evaporation Rate: n/av
 Solubility in Water: Completely
 Density (g/ml): 1.08
 Boiling Point (°C): 100
 % Volatile (by volume): n/av
 Coefficient of Water/Oil Distribution: n/av

SECTION IV (FIRE AND EXPLOSION HAZARD DATA)

Flammability: No, If yes, under which conditions:
Special Procedures: No special procedures
Upper Explosion Limit (% By Volume): n/ap
Auto Ignition Temperature (°C): n/ap
Hazardous Combustion Products: CO, CO₂
Rate of Burning: n/ap
Means of Extinction: n/ap
Flashpoint (°C) and Method: None
Lower Explosion Limit (% By Volume): n/ap
TDG Flammability Classification: Not Required
Explosion Data – Sensitivity to Chemical Impact: n/av
Explosive Power: n/a

SECTION V (REACTIVITY DATA) HAZARDOUS DECOMPOSITION PRODUCTS

Chemical Stability: Yes
Incompatibility to Other Substances: Strong oxidizing agents
Reactivity and Under What Conditions? Reacts with Acids at room temperature
Hazardous Decomposition Products: CO, CO₂
Material Name: UV Dye Cleaner

SECTION VI (HEALTH HAZARD DATA)

Route of Entry: Skin Contact, Skin Absorption, Eye Contact, Ingestion
Effects of Acute Exposure to Product: Irritating to skin & eyes. Could cause dermatitis. Will cause nausea and vomiting.
Effects of Chronic Exposure to Product: No known systemic effects.
LD50 of Product (Specify Species and Route): n/av
Exposure Limits of Product: n/av
Sensitization To Product: n/av
No known systemic effects
Irritancy of Product: n/av
LC50 of Product (Specify species): n/av
Synergistic Materials: n/av

SECTION VII**(PRECAUTIONS FOR SAFE HANDLING AND USE/APPLICABLE CONTROL MEASURES)**

Personal Protective Equipment
Gloves (Specify): Rubber/PVC
Eyes (Specify): Glasses or Goggles
Clothing (Specify): No special requirement
Engineering Controls (e.g. Ventilation, Enclosed Process): Local exhaust
Leak And Spill Procedure: Flush with water & retain
Waste Disposal: In accordance with local, provincial, and federal by-laws.
Handling Procedures And Equipment: No special precautions.
Storage Requirements: Store in cool place where possible.
 Special Shipping Information

SECTION VIII – FIRST AID MEASURES

Skin: Wash with plenty of water **Eye:** Flush with water for 15 minutes. Seek medical attention if irritation persists.
Inhalation: None **Ingestion:** Do not induce vomiting and take to hospital emergency

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