



PRODUCT NAME: Clear Blue UV Tracer

CHEMICAL/FAMILY NAME: Fluorescent Agent

Brand: GLO Effex

Company: GLO Effex

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Emergency Phone # 1-800-255-3924 International +01-813-248-0585

COMPOSITION/INFO ON INGREDIENTS

HAZARDOUS INGREDIENTS

OSHA: Not Established Triethanolamine ACGIH:5.00 mg/m³ TWA 10-15% Urea OSHA: Not Established ACGIH: Not Established OSHA 10-15%

HAZARDOUS IDENTIFICATION

Emergency Overview: Color: yellow; Form: Liquid; Odor: Ammonia; May cause eye, skin, and respiratory tract irritation.

Acute Eye Contact: Due to the low vapor pressure inhalation of this material would be unlikely at room temperature. If heated vapors or mists may cause respiratory tract irritation with symptoms of coughing, runny nose and sore throat.

Acute Skin Contact: May cause irritation to the skin with symptoms of drying, itching and reddening.

Acute Ingestion: May cause nausea and produce local injury to the mouth throat and digestive tract with abdominal pain, burning, vomiting, and diarrhea.

Chronic Effects of Exposure: No applicable information was found concerning any adverse chronic health effects.

Carcinogenicity: The components of this product are not listed by NTP, IARC, or regulated as a carcinogen by OSHA.

Medical Conditions Aggravated by Exposure: Person with preexisting eye, skin, or respiratory tract disorders may be more susceptible to the effects of this product.

FIRST AID

Eye Contact: Promptly flush eyes with large amounts of water for at least 15 minutes. Get prompt medical attention.

Skin Contact: If large amounts then immediate flush with large amounts of water use soap if available. Remove contaminated clothing including shoes after flushing has begun. Call physician if irritation persists.

Inhalation: If inhaled immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for medical attention.

Ingestion: If swallowed call for medical attention

FIRE

FlashPoint: >200 F

Extinguishing Media: Water; dry chemical; carbon dioxide; foam

Special Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritation fumes.

ACCIDENTAL RELEASE MEASURES

Spill or Leak: Utilize recommended protective clothing. Spills should be taken up with an appropriate absorbent and placed in approved containers. Spill area can be washed with water. Collect wash water for approved disposal.

STORAGE AND HANDLING

Shelf Life: >12 Months.

Storage Temperature: 40 F Minimum

Storage and Handling: Stir before using. Avoid breathing mist vapors. Avoid contact with eyes and skin (in concentrated form). Wash thoroughly after handling. Store in a dry place away from excessive heat, in original or similar waterproof containers. Re seal containers immediately after use. Keep from freezing.

EXPOSURE CONTROLS

Eye Protection Requirements: Chemical Safety goggles.

Personal Protection: Rubber gloves and long sleeved shirts and pants to minimize skin contact. Wash hands before eating and drinking. NO special ventilation or respirator requirements when used under normal conditions.

Additional Protective Measures: Emergency showers and eye wash stations should be available. Educate and train employees in the safe use and handling of this product.

PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity AF: 1.1

Solubility in Water: Miscible

Color: Yellow

Physical Form: Liquid

VOC by Weight: Approx. 2% EPA method 24/24a

pH: 10-11

Freezing/melting point AF: 23/212 F

STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid instability: Not applicable

Hazardous Polymerization: Will no occur

Materials and Conditions to Avoid incompatibility: Oxidizing and reducing agents may destroy color.

Hazardous Decomposition Products: CO, CO2 oxides of nitrogen oxides of sulfur and other potentially toxic fumes.

TOXICOLOGICAL INFORMATION

Oral LD50: 14,530 mg/kg (rat)

Dermal LD50: >2000 mg/kg (rabbit)

ECOLOGICAL INFORMATION

Biological Oxygen Demand: 2.3mg/g (5 day)

DISPOSAL CONSIDERATIONS

Should be accordance with existing federal, state, and local environmental regulations.

TRANSPORT INFORMATION

DOT, ADR, ADN, IMDG, IATA Non-Regulated Material

UN Proper Shipping Name:

DOT, ADR, ADN, IMDG, IATA Non-Regulated Material

Transport Hazard Class(es):

DOT, ADR, ADN, IMDG, IATA Non-Regulated Material

Class: Non-Regulated Material

Packing Group:

DOT, ADR, IMDG, IATA Non-Regulated Material

Environmental Hazards: Not Applicable

Special Precautions for User: Not Applicable

Transport in Bulk according to Annex II of MARPOL73/78 and the IBC Code: Not Applicable

UN "Model Regulation: Non-Regulated Material

REGULATORY INFORMATION

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TSCA: This product is listed on the TSCA Inventory

CERCLA: None.

OSHA: This product is hazardous under the criteria of the Federal OSHA hazard communication standard 29 CFR 1910.1200.

SARA TITLE III: Hazardous substances none, hazard categories: Immediate health hazard.

OTHER INFORMATION

Hazard Rating Systems:

This information is for people trained in National Paint and Coatings Associations Hazardous Materials Identification System National Fire Protection Association Identification of the Fire Hazards of Materials

	NPCA-HMIS	NFPA 704
Health	1	1
Flammability	1	1
Reactivity	0	0

Key 1=slight - 0=minimal - 4=severe - 3=serious - 2=moderate