



Material Safety Data Sheets

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Section 1 – Product Information

Product Name: Alumilite Fluorescent Yellow Dye

Chemical Family: Plasticizer-based dispersion consists of organic and inorganic pigments

Section 2 – Ingredients

Chemical:	CAS	Amount
Plasticizer-based dispersion consists of organic and inorganic pigments	Proprietary	Proprietary

This product is not considered to be hazardous according to OSHA Hazard Communication Standard and contain no chemical subject to Sara title III Section 313 supplier notification requirements.

All products are not listed as Carcinogen in NTP, IARC, or OSHA 1910(Z).

Section 3 – Hazardous Identification

Color:	Yellow
Form/Appearance:	Paste Pigment
Odor:	Mild
Odor Intensity:	N/A

Nature of Hazard

CAUTION:	
Eye Contact:	Causes discomfort in eyes.
Skin Contact:	May cause irritation and defatting in the case of prolonged use.
Ingestion:	May cause gastrointestinal irritation.
Repeated Dose Toxicity:	Not known.

Section 4 – First Aid

Eye Contact:	Flush with water.
Skin Contact:	Wash with water and soap.
Inhalation:	Remove to fresh air. If discomfort persists, seek medical assistance.
Ingestion:	Observe patient and if discomfort persists, seek medical assistance.

Section 5 – Fire Fighting Measures

Extinguishing Media:	CO ₂ , foam, dry chemicals.
Fire Fighting Instructions:	Wear NIOSH approved self-containing breathing apparatus.
Flash Point:	390°F

Section 6 – Accidental Release Measures

General: Absorb liquid on vermiculite, floor absorbent or other absorbent material. For large spill, eliminate all ignition sources [flares, flames including pilot lights, electrical sparks]. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source.



Prevent from entering drains, sewers, streams, or others bodies of water. Prevent from spreading. Cover sewer grates and dike the spill. Absorb spilled material onto absorbents. Shovel materials into container. Close container tightly and dispose of properly.

Waste Disposal: Non-hazardous as defined by RCRA (40 CFR part 261). Method of disposal – landfill.
Reportable quantity – N/A

Section 7 – Handling and Storage

General: Maintain standard caution.
Storage: Keep in cool, dry place.

Section 8 – Exposure Controls & Personal Protection

Clothing: No particular precaution needed.
Eyes: Wear protective glasses if contact is expected.
Respiration: NIOSH approved respirator.
Ventilation: Local exhaust ventilation may be needed.

Section 9 – Physical & Chemical Properties

Color: Yellow
Form: Pigmented Liquid
Odor: Mild
Specific Gravity: 1.244
Boiling Pt: Not known
Freezing Pt: Not known

Section 10 – Stability & Reactivity

Stability: Stable.
Conditions to Avoid: Excessive heat, flame.
Incompatibility: Strong acids, strong bases, peroxides and other oxidizers.
Hazardous Polymerization: Will not occur.

Section 11 – Toxicological Information

Toxicity Data

Acute Oral Toxicity: Not known
Acute Inhalation Toxicity: Not known
Acute Dermal Toxicity: Not known
Skin Irritation: Not known
Eye Irritation: Not known
Sensitization: Not known
Repeated Dose Toxicity: Not known
Mutagenicity: Not known
Toxicity to Reproduction / Fertility: Not known
Developmental Toxicity / Teratogenicity: Not known

Section 12 – Ecological Information

Ecological Data

Bioaccumulation: Not known
Ecotoxicity Effects: Not known
Mobility: Not known

Section 13 – Disposal Information

Waste Disposal: Treat as ordinary waste.
Container Disposal: No particular condition is needed.



Section 14 – Transportation Information

Not a DOT controlled material

Section 15 – Regulatory Information

Disposal Considerations:	Dispose of unused product, spilled product, and empty containers in accordance with applicable local, state, and federal regulations. Do not discharge into waterways or sewer systems.
Due to the presence of some component(s)	This product contains Proposition 65 substances known to the state of CA to cause cancer and/or reproductive toxicity and subject to warning and discharge requirement under the "Safe Drinking Water and Toxic Enforcement Act of 1985".
Other Regulations:	
TSCA Status:	TSCA (United States) The intentional ingredients of this product are listed.
SARA 313 Information:	This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372
Hazardous Health Rating:	Health: 1 Fire: 1 Reactivity: 0

Section 16 – Other Information

To the best of our knowledge, the information contained herein is accurate. However, Alumilite does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Alumilite hereunder are given gratis and Alumilite assumes no obligation or liability for the description, designs, data, and information given or results obtained, all such being given and accepted at your risk.

Updated: September 2014
Document Number: TOX-1307-B0004 (Rev. 2)