



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: SHADE

Product Number: 2034

Manufacturer Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153  
Web: SUNRISENV.COM

Application: Water Tinting Compound

UN-Number: N/A

Emergency Phone No.  
Chemtrec: 1-800-424-9300

Pages: 3

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: WARNING

Hazard Statement: Cause serious eye irritation. May be harmful if swallowed

### Potential Health Effects:

Inhalation: Move to fresh air.

Skin Contact: Flush with water, remove soiled clothing.

Ingestion: Induce vomiting. Drink large quantities of water, see a physician immediately.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Solar Blue Dye	3844-45-9	N/A	N/A	N/A	N/A

Comments: Blue dye absorbs light in the same range as photosynthesis process for algae. No OSHA pel, TLV values are available.

## 4. FIRST AID MEASURES

Inhalation: Excessive inhalation of vapors can be harmful, move to fresh air.

Skin Contact: Wash it with water and soap.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: Not flammable.

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: Propane

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: Carbon Monoxide.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 0) (Reactivity 0)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. By utilizing personal protective equipment (PPE). Isolate spill and Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

Additional Information: Follow local and federal regulations with regard to chemical spills.

## 7. HANDLING AND STORAGE

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Avoid hot storage under 32°F and away from reactive chemicals.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Do not spray directly into eyes. Using gloves, apron and boots are optional.

Hygiene Recommendations: Avoid using product near ignition source. Avoid prolonged skin contact. Use gloves or wash up after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark blue

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 212°F

Solubility (H2O): Soluble in water

Freezing Point: N/D

Odor: None

pH: N/D

Density: N/D

Evaporation Rate: N/D

Vapor Density: N/A

Melting Point: N/D

Specific Gravity: 1.0

VOC: 0.0%

## 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Hot storage.

Incompatibility: N/A

Hazardous Decomposition: When heated to decomposition, emits Carbon monoxide.

Hazardous Polymerization: Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin and/or ingestion.

Acute Toxicity Data: Possible skin irritation/dermatitis in sensitive individuals. May be harmful if swallowed.

NTP: No

IARC Monographs: No

Carcinogenicity: No component in this product is a carcinogenic.

Chronic Toxicity: None

## 12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/A

### 13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material.

### 14. TRANSPORTATION INFORMATION

US DOT Information: LIQUID DYE CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Shade

Required Label: N/A

### 15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65-This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

### 16. OTHER INFORMATION

SDS History

Date Prepared: 03/20/2014

Revision Date: 04/10/2015

Contact Information:

Sunrise Environmental Scientific

Remit: PO Box 10207 Reno, NV 89510

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Phone Number: 775-359-8494 or 800-648-1153

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