



# Safety Data Sheet

## UV Engine Dye 1 oz

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

**Trade Name:** UV Engine Dye 1 oz  
**Product Code:** BLA500

**Revision Date:** 3/30/23  
**Created Date:** 3/30/23

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Colorant

#### 1.3 Details of the supplier of the safety data sheet

**B'laster LLC**  
8500 Sweet Valley Drive  
Valley View, OH 44125

**phone:** 817-719-3037 x1002 Ginger Stewart

#### 1.4 Emergency telephone number

**CHEMTREC:** (800) 424-9300 (USA)  
+1-703-741-5970 (International)  
**Poison Control:** (800) 222-1222 (USA)

### SECTION 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200).  
Aspiration Hazard, Category 1

#### 2.2 Label elements



**Signal Word** Danger

#### Hazard Statements

H304-May be fatal if swallowed and enters airways.

#### Precautionary Statements

##### Response

P301+P310-IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
P331-Do NOT induce vomiting.

##### Storage

P405-Store locked up.

##### Disposal

P501-Dispose of contents/container to a licensed contractor in accordance with local, state and federal regulations.



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#### 2.3 Other hazards

65 % of the mixture consists of component(s) of unknown toxicity.

#### 2.4 Unknown Acute Toxicity (US)

None known.

### SECTION 3: Composition / information on ingredient(s)

Chemical Name	CAS Number	EC #	Concentration % by Weight
Mineral oil	64742-53-6		25 - 35

#### Additional Information

Ingredients and composition are withheld as trade secret in accordance with 29CFR1910.1200(i).

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General notes

None known.

##### After inhalation

In case of unconsciousness place patient stably in side position for transportation.

##### After skin contact

Immediately wash with water and soap and rinse thoroughly.

##### After eye contact

Rinse opened eye for several minutes under running water.

##### After ingestion

Immediately call a doctor.

##### Self-protection of the first aider

None known.

#### 4.2 Most important symptoms and effects, both acute and delayed

None known.

#### 4.3 Indication of any immediate medical attention and special treatment needed

None known.

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Use fire fighting measures that suit the environment.

##### Unsuitable extinguishing media

None known.

#### 5.2 Special hazards arising from the substance or mixture

None known.

#### 5.3 Advice for firefighters

None known.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

None known.

#### 6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

#### 6.3 Methods and material for containment and cleaning up



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Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 6.4 Reference to other sections

None known.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

No special precautions are necessary if used correctly.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep receptacle tightly sealed.

#### 7.3 Incompatibilities/Specific end uses(s)

<b>Incompatibilities</b>	None known.
<b>Specific end use(s)</b>	None known.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

None known.
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#### 8.2 Engineering Controls/Exposure Controls

<b>Engineering controls</b>	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.
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<b>Environmental exposure controls</b>	None known.
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#### 8.3 Protective Measures

<b>Eye/face protection</b>	If contact is likely, safety glasses with side shields are recommended.
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<b>Hand protection</b>	Handle with chemical resistant gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
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<b>Other Skin protection</b>	The types of clothing to be considered for this material include: Chemical/oil resistant clothing is recommended.
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<b>Other protection</b>	None known.
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<b>Respiratory protection</b>	Respiratory protection is not required.
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<b>General hygiene consideration</b>	None known.
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<b>Thermal hazards</b>	None known.
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### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Property	Value
Autoignition Temperature	Product is selfigniting.
Boiling Point	None known.
Colors	Dark red liquid.
Decomposition Temperature	None known.
Density	None known.
Flash Point	>212°F (100°C).
Melting/Freezing Point	None known.
Odor	Characteristic.



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Odor Threshold (Detection)	None known.
Solubility	Not miscible or difficult to mix.
State of Matter	None known.
Vapor Pressure	None known.
Viscosity	13 cSt at 104°F (40°C).
pH Value	7.

#### 9.2 Other information

None known.

#### Additional Information

Solids content: 65%.

## SECTION 10: Stability and Reactivity

#### 10.1 Reactivity

None known.

#### 10.2 Chemical stability

No decomposition if used according to specifications.

#### 10.3 Possibility of hazardous reactions

None known.

#### 10.4 Conditions to avoid

None known.

#### 10.5 Incompatible materials

None known.

#### 10.6 Hazardous decomposition products

No dangerous decomposition products known.

## SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Source

##### Skin contact

None known.

##### Eye contact

None known.

##### Inhalation

None known.

##### Ingestion

None known.

##### Symptoms related to characteristics

None known.

##### Acute effects

ATE Dermal LD50 >5,714 mg/kg (rabbit).

##### Chronic effects

None known.

#### Numerical measures of Toxicity

None known.

##### Skin corrosion/irritation

None known.

##### Serious eye damage/eye irritation

None known.

##### Respiratory sensitization

None known.

##### Skin sensitization

None known.

##### Carcinogenicity

No component of this product present at levels greater than or equal to 0.1% is identified

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as probable, possible or confirmed human carcinogen by OSHA, NTP, or IARC.

<b>Germ cell mutagenicity</b>	None known.
<b>Reproductive toxicity</b>	None known.
<b>Specific target organ toxicity - single exposure</b>	None known.
<b>Specific target organ toxicity - repeated exposure</b>	None known.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

#### SECTION 12: Ecological information

##### 12.1 Toxicity

Not expected to be hazardous to the environment.

None known.	
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##### 12.2 Persistence and degradability

None known.

##### 12.3 Bioaccumulative potential

None known.

##### 12.4 Mobility in soil

None known.

##### 12.5 Results of PBT and vPvB assessment

None known.

##### 12.6 Other adverse effects

None known.

##### 12.7 Additional Information

#### SECTION 13: Disposal considerations

##### 13.1 Waste treatment methods

<b>Handling for disposal</b>	None known.
<b>Methods of disposal</b>	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
<b>Contaminated packaging</b>	Disposal must be made according to official regulations.

#### SECTION 14: Transport Information

##### D.O.T/ADR/RID - Ground transportation

###### 14.1 UN number

###### 14.2 UN proper shipping name

###### 14.3 Transport hazard class(es)

###### 14.4 Packing group

Not regulated for transportation by DOT, TDG, IMDG, and ICAO/IATA.

None known.

None known.

##### Air transport (ICAO/IATA)



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**14.1 UN number**

**14.2 UN proper shipping name**

**14.3 Transport hazard class(es)**

**14.4 Packing group**

Not regulated for transportation by DOT, TDG, IMDG, and ICAO/IATA.

None known.

None known.

**Sea transport (IMDG)**

**14.1 UN number**

**14.2 UN proper shipping name**

**14.3 Transport hazard class(es)**

**14.4 Packing group**

Not regulated for transportation by DOT, TDG, IMDG, and ICAO/IATA.

None known.

None known.

**14.5 Environmental hazards**

None known.

**14.6. Special precautions for user**

None known.

**14.7. Transport in bulk according to Annex II of Marpol112 and the IBC Code**

None known.

### SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Massachusetts Right To Know Components**

Mineral oil (64742-53-6)

**New Jersey Right To Know Components**

Mineral oil (64742-53-6)

**Country or region**

United States of America

**Inventory List**

Toxic Substance Control Act (TSCA)

**Listed or Exempt (yes/no)**

Yes

**15.2 Chemical Safety Assessment**



None known.

### SECTION 16: Other Information

**Specific Hazard**

N/A.

**HMIS Ratings**

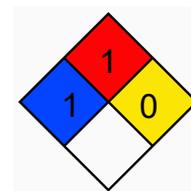
<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	1
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	

1 - Slightly hazardous.

1 - Above 200°F.

0 - Stable, even under fire conditions and will not react with water, etc.

**NFPA**



Revision Date:

3/30/23



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