



## Safety Data Sheet

### R134a UV Dye

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

##### 1.1 Product Identifier

Trade Name: R134a UV Dye Revision Date: 4/21/23  
Product Code: BLA506, BLA507 Created Date: 4/21/23

##### 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).

Eye Irritation, Category 2A

Acute Aquatic Hazard, Category 1

Chronic Aquatic Hazard, Category 1

##### 2.2 Label elements



Signal Word Warning

##### Hazard Statements

H319-Causes serious eye irritation.

H410-Very toxic to aquatic life with long lasting effects.

##### Precautionary Statements

###### Prevention

P264-Wash skin thoroughly after handling.

P273-Avoid release to the environment.

P280-Wear protective gloves/protective clothing/eye protection/face protection.

###### Response

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313-IF eye irritation persists: Get medical attention.



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P391-Collect spillage. Hazardous to the aquatic environment.

#### Disposal

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

#### 2.3 Other hazards

None known.

#### 2.4 Unknown Acute Toxicity (US)

None known.

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

Chemical Name	CAS Number	EC #	Concentration % by Weight
R134a UV Dye	-		100

#### 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

Supply fresh air; consult doctor in case of complaints.

##### After skin contact

Immediately wash with water and soap and rinse thoroughly.

##### After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

##### After ingestion

If symptoms persist consult 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.

## SECTION 5: Firefighting measures

#### 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



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None known.

#### 6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

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

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 Incompatibilites/Specific end uses(s)

Incompatibilites	None known.
Specific end use(s)	None known.

## SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

None known.

#### 8.2 Engineering Controls/Exposure Controls

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

Eye/face protection	Tightly sealed goggles are recommended.
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Hand protection	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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Other Skin protection	The types of clothing to be considered for this material include: Chemical/oil resistant clothing is recommended.
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Other protection	None known.
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Respiratory protection	Respiratory protection is not required.
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General hygiene consideration	None known.
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Thermal hazards	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 not selfigniting.
Boiling Point	None known.
Colors	Dark yellow liquid.



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Decomposition Temperature	None known.
Density	None known.
Flash Point	>212°F (100°C).
Melting/Freezing Point	None known.
Odor	Characteristic.
Odor Threshold (Detection)	None known.
Solubility	Not miscible or difficult to mix.
State of Matter	Liquid.
Vapor Pressure	23 hPa (17.3 mm Hg) at 68°F (20°C).
Viscosity	None known.
pH Value	None known.

#### 9.2 Other information

None known.

#### Additional Information

Solids content: 36%.

## SECTION 10: Stability and Reactivity

#### 10.1 Reactivity

None known.

#### 10.2 Chemical stability

Stable under normal handling and storage conditions.

#### 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 decomposition if used according to specifications.

## 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	None known.
Chronic effects	None known.

##### Numerical measures of Toxicity

None known.	
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<b>Skin corrosion/irritation</b>	None known.
<b>Serious eye damage/eye irritation</b>	Irritating to eyes.
<b>Respiratory sensitization</b>	None known.
<b>Skin sensitization</b>	None known.
<b>Carcinogenicity</b>	No component of this product present at levels greater than or equal to 0.1% is identified 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>	None known.

## SECTION 12: Ecological information

### 12.1 Toxicity

Very toxic to fish. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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

#### Handling for disposal

None known.

#### Methods of disposal

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

#### Contaminated packaging

Disposal must be made according to official regulations.

## SECTION 14: Transport Information



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

##### 14.1 UN number

##### 14.2 UN proper shipping name

Not regulated for transportation by DOT.

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

None known.

##### 14.4 Packing group

None known.

#### Air transport (ICAO/IATA)

##### 14.1 UN number

##### 14.2 UN proper shipping name

UN3082, Environmentally hazardous substances, liquid, n.o.s. (2-ethylhexyloxypropyl 2-ethylhexyl naphthalimide, 2-ethylhexyl 2ethylhexyloxypropyl naphthalimide, bis 2ethylhexylamine naphthalimide, Bis 2- ethylhexyl oxy propyl naphthalimide), 9, PGIII

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

None known.

##### 14.4 Packing group

None known.

#### Sea transport (IMDG)

##### 14.1 UN number

##### 14.2 UN proper shipping name

UN3082, Environmentally hazardous substances, liquid, n.o.s. (2-ethylhexyloxypropyl 2-ethylhexyl naphthalimide, 2-ethylhexyl 2ethylhexyloxypropyl naphthalimide, bis 2ethylhexylamine naphthalimide, Bis 2- ethylhexyl oxy propyl naphthalimide), 9, PGIII

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

None known.

##### 14.4 Packing group

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.

#### Additional Information

##### IMDG

Limited quantities (LQ) 5L

Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

## SECTION 15: Regulatory information

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

##### 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.



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#### SECTION 16: Other Information

Specific Hazard N/A.

#### HMIS Ratings

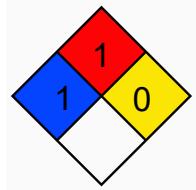
<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	1
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	

1 - Slightly hazardous.

1 - Above 200°F.

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

NFPA



Revision Date: 4/21/23

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