

## SAFETY DATA SHEET

This SDS complies with 29 CFR 1910.1200 (Hazard Communication Standard) IMPORTANT: Read this SDS before handling & disposing of this product. Pass this information on to employees, customers, and users of this product.

## 1. Identification

Big Sky Blue
Big Sky Blue
590-09
ure and uses advised against
Windshield Wash Dye Concentrate
See Label Instructions
Diamond Products Inc.
1216 Bozeman Ave.
Helena, MT 59601
Infotrac: 1 800-535-5053 Emergency: (406) 449-6570
(406) 449-6570

## 2. Hazard(s) identification

#### 2.1. Classification of the substance or mixture

Eye Dam. 1;H318 Causes serious eye damage.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



H318 Causes serious eye damage.

#### [Prevention]:

P280 Wear protective gloves / eye protection / face protection.

#### [Response]:

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P310 Immediately call a POISON CENTER or doctor / physician.

#### [Storage]:

No GHS storage statements

#### [Disposal]:

No GHS disposal statements

## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Non-Ionic Surfactant CAS Number: Proprietary	1.0 - 10	Eye Dam. 1;H318 Acute Tox. 4;H302 Skin Irrit. 2;H315	[1]
Anionic Surfactant CAS Number: Proprietary	1.0 - 10	Acute Tox. 4;H302 Eye Irrit. 2;H319	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## 4. First aid measures

#### 4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Wash immediately with plenty of water, being sure to wash under the eye lid for at least 15 minutes. Do not let victim rub eyes. Seek medical attention if irritation persists.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	Do NOT induce vomiting. Seek medical attention. Treat as alkyl sulfonate soap.
4.2. Most important syr	nptoms and effects, both acute and delayed
Overview	Ingestion: May cause nausea and vomiting. See section 2 for further details.

## 5. Fire-fighting measures

#### 5.1. Extinguishing media

Not Applicable

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

Hazardous decomposition: Should hazardous decomposition occur, it may produce oxides of carbon.

#### 5.3. Advice for fire-fighters

None

ERG Guide No.

### 6. Accidental release measures

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

Put on appropriate personal protective equipment (see section 8).

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

Mop up all spills and wash with water.

Dispose of in accordance with local, state and federal regulations.

## 7. Handling and storage

#### 7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

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

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong Oxidizers

#### Store in a cool dry place. See section 2 for further details. - [Storage]:

#### 7.3. Specific end use(s)

No data available.

### 8. Exposure controls and personal protection

#### 8.1. Control parameters

#### Exposure

CAS No.	Ingredient	Source	Value
Proprietary	Non-Ionic Surfactant	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
Proprietary	Anionic Surfactant	OSHA	No Established Limit
		ACGIH	No Established Limit
	NIOSH	No Established Limit	
		Supplier	No Established Limit

### Carcinogen Data

CAS No.	Ingredient	Source	Value
Proprietary	Non-Ionic Surfactant	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
Proprietary	Anionic Surfactant	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls	
Respiratory	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
Eyes	No protection is required when handled properly, but do not get in eyes.
Skin	Poly gloves recommended.
Engineering Controls	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

## 9. Physical and chemical properties

Appearance	Dark Blue Liquid
Odor	None
Odor threshold	Not Measured
рН	6.5 - 7.0
Melting point / freezing point	Not applicable
Initial boiling point and boiling range	210 - 220°F
Flash Point	Non-flammable
Evaporation rate (Ether = 1)	Not available
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not applicable
	Upper Explosive Limit: Not applicable
Vapor pressure (Pa)	Upper Explosive Limit: Not applicable Not available
Vapor pressure (Pa) Vapor Density	
	Not available
Vapor Density	Not available Not available
Vapor Density Specific Gravity	Not available Not available 1.00 g/ml
Vapor Density Specific Gravity Solubility in Water	Not available Not available 1.00 g/ml Complete
Vapor Density Specific Gravity Solubility in Water Partition coefficient n-octanol/water (Log Kow)	Not available Not available 1.00 g/ml Complete Not Measured
Vapor Density Specific Gravity Solubility in Water Partition coefficient n-octanol/water (Log Kow) Auto-ignition temperature	Not available Not available 1.00 g/ml Complete Not Measured Not applicable
Vapor Density Specific Gravity Solubility in Water Partition coefficient n-octanol/water (Log Kow) Auto-ignition temperature Decomposition temperature	Not available Not available 1.00 g/ml Complete Not Measured Not applicable Not available

#### 9.2. Other information

No other relevant information.

### 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

No data available.

#### 10.5. Incompatible materials

Strong Oxidizers

#### **10.6. Hazardous decomposition products**

Should hazardous decomposition occur, it may produce oxides of carbon and nitrogen.

### **11. Toxicological information**

#### Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Anionic Surfactant - (Proprietary)	No data	No data	No data	No data	No data
	available	available	available	available	available
Non-Ionic Surfactant - (Proprietary)	No data	No data	No data	No data	No data
	available	available	available	available	available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation		Not Applicable
Serious eye damage/irritation	1	Causes serious eye damage
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable

STOT-single exposure	 Not Applicable
STOT-repeated exposure	 Not Applicable
Aspiration hazard	 Not Applicable

## 12. Ecological information

#### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data. **Aquatic Ecotoxicity** 

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Anionic Surfactant - (Proprietary)	Not Available	Not Available	Not Available
Non-Ionic Surfactant - (Proprietary)	Not Available	Not Available	Not Available

#### 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential

Not Measured

#### 12.4. Mobility in soil

No data available.

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

This product contains no PBT/vPvB chemicals.

#### 12.6. Other adverse effects

No data available.

## 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable

#### 14.5. Environmental hazards

IMDG Marine Pollutant: No

#### 14.6. Special precautions for user

No further information

### 15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act ( TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	Not Regulated
US EPA Tier II Hazards	Fire: No

Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No

#### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### New Jersey RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Pennsylvania RTK Substances (>1%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

# This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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