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Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product Name United 912 BLUE GEM

### Other means of identification

SDS# UNITED 912

### Recommended use of the chemical

#### And restrictions on use

Recommended use Vehicle Wash and Wax  
Uses Advised Against For institutional and industrial use only.

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

#### Company Name

United Laboratories, Inc.  
320 37th Avenue  
St. Charles, IL 60174  
www.unitedlabsinc.com  
www.unitedlabsinc.ca

### Emergency telephone number

Emergency Telephone 800-323-2594 (to reorder)  
INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye irritation

Category 2B

### Label elements

#### Emergency Overview

## Warning

### Hazard statements

May cause eye irritation.



**Prevention**

Wear eye protection. Wash thoroughly after handling.

**Response**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

**Storage**

Keep this product in a properly labeled, tightly closed container.

**Disposal**

Dispose of contents/container in accordance with local/regional/federal/international regulations.

**Hazard(s) not otherwise classified (HNOC)**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Proprietary	-	-	*
Proprietary	-	-	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First aid measures****Skin Contact**

Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing and shoes before reuse.

**Eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician to check out.

**Inhalation**

Remove to fresh air. If irritation persists, call a poison center or doctor.

**Ingestion**

Rinse mouth with water. Do not induce vomiting. Call a doctor/physician immediately.

**Most important symptoms and effects, both acute and delayed**

Eyes: May cause eye irritation. Skin: No known effects. Inhalation: No known effects. Ingestion: May be irritation to mouth, throat and stomach.

**Indication of any immediate medical attention and special treatment needed**

Treat symptomatically. Contact poison center immediately if large quantities have been ingested or inhaled.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use an extinguishing agent for the surrounding fire.

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical**

None known.

**Protective equipment and precautions for firefighters**

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Specific Methods**

Use standard firefighting procedures and consider the hazards of other involved materials. Wear appropriate personal protective equipment, such as safety glasses (goggles), gloves and protective clothing.

**Hazardous Combustion Products**

None known.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures****Personal precautions**

Keep unnecessary and unprotected personnel from entering. Avoid breathing mist or vapor. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

**Environmental precautions****Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Small spills: Collect spillage with non-combustible absorbent material e.g. sand, earth, vermiculite and put in a container for disposal. This product may cause slippery conditions, rinse thoroughly. Large spills: Remove with a wet vac or scrub area with scrubber or floor machine if available. Contain spill and put in a container for disposal. This product may cause slippery conditions, rinse thoroughly.

**Methods and material for containment and cleaning up****Methods for containment**

Prevent further leakage or spillage if safe to do so. Move containers from spills area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas.

**Methods for cleaning up**

Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g., sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

**Waste Disposal**

Dispose of according to local, state, and federal rules and regulations.

## 7. HANDLING AND STORAGE

**Precautions for safe handling****Advice on safe handling**

Comply with legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. Avoid breathing spray. Do not breathe spray. Obtain special instructions before use. Wash thoroughly after handling. Wash contaminated clothing before reuse.

**Conditions for safe storage, including any incompatibilities****Storage Conditions**

Store in accordance with local, regional, national rules and regulations. Store in original containers protected from sunlight in a dry, cool and well-ventilated area. Keep container tightly closed.

**Incompatible materials**

Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guidelines</b>	No Exposure limits noted for ingredient(s).
<b>Appropriate engineering controls</b>	Good general ventilation should be sufficient to control worker exposure to airborne Contaminants.
<b>Environmental exposure</b>	Emissions from ventilation or work process equipment should be checked to ensure they Comply with the requirements of environmental protection legislation.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Safety glasses or chemical splash goggles are recommended when handling.
<b>Skin and body protection</b>	Chemical resistant gloves recommended only for prolonged or repeated exposure to the concentrated product. Personal protective equipment for body should be selected based on the task of being performed and the risks involved and should be approved by personnel before handling this product.
<b>Respiratory protection</b>	Not required with adequate ventilation.
<b>General Hygiene</b>	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Dark blue liquid
<b>Color</b>	Dark blue
<b>Odor</b>	Fresh scent

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
pH	7-8	
Specific Gravity	0.998	
Viscosity	No Information available.	
Melting point/freezing point	No Information available.	
Flash point	>200°F	
Boiling point/boiling range	~212°F/~100°C	
Evaporation rate	~1	
Flammability	No information available.	
Flammability Limit – lower	No information available.	
Flammability Limit – upper	No information available.	
Vapor pressure	No information available.	
Vapor density	No information available.	
Relative density	No information available.	
Volatility including water	No information available.	
Water Solubility	Soluble in water.	
Partition coefficient (n-octanol/water)	No information available.	
Auto-ignition temperature	No information available.	
Decomposition temperature	No information available.	
Viscosity	No information available.	
VOC (weight %)	None	

## 10. STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions.

**Chemical stability**

Stable under normal conditions.

**Possibility of Hazardous Reactions**

Under normal conditions of storage and use, hazardous reactions will occur.

**Conditions to avoid**

No additional information available.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

Eyes, inhalation, ingestion and skin.

**Product Information**

<b>Inhalation</b>	No known significant effects.
<b>Eye contact</b>	May cause eye irritation.
<b>Skin Contact</b>	No known significant effects.
<b>Ingestion</b>	May be irritating to mouth, throat and stomach.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	May cause eye irritation. May be irritating to mouth, throat and stomach.

**Information on toxicological effects**

<b>Acute toxicity</b>	No information available.
<b>Skin/Eye irritation</b>	May cause eye irritation.
<b>Sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, OSHA, ACGIH and NTP.
<b>Chronic health hazards</b>	No information available.
<b>Reproductive toxicity</b>	No information available.
<b>Aspiration hazard</b>	No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No additional information available.

**Persistence and degradability**

No additional information available.

**Bioaccumulation**

No additional information available.

**Soil Mobility**

This product is mobile in soil. No additional information available.

**Other ecological hazards**

None known.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

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

**Waste from residues/unused Products** Disposal should be in accordance with local, state and federal regulations.

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated.

**IATA**

Not regulated.

**IMDG**

Not regulated.

**Environmental hazards**

No.

**15. REGULATORY INFORMATION**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory - Yes, listed or exempt  
**DSL/NDL** - Canadian Domestic Substances List – Yes Non-Domestic Substances List - No

**US Federal Regulations**

**SARA 302 Extremely hazardous substances**

None.

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CERCLA Hazardous Substance List (40 CFR 302.4)**

This material, as supplies, does not contain a substance regulated as a hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**California Proposition 65**

This product does not contain substance known to the State of California to cause cancer and/or reproductive toxicity.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health hazards -	Flammability -	Reactivity -	Personal protection None
<b><u>HMIS</u></b>	Health hazards 1	Flammability 0	Reactivity 0	Special hazards B

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**Revision Note**

No Information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**