

# SDS

## Safety Data Sheet

Grant Industries Inc.

H2BLUE (REAGENT) DEMO

MSDS Number:

Revision Date: 3/17/2015

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1	PRODUCT AND COMPANY IDENTIFICATION
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**Manufacturer**

Grant Industries, Inc.  
103 Main Avenue  
Elmwood Park, New Jersey 07407

Contact: Regulatory Dept - J. Gormley  
Phone: 201-791-8700  
Fax: 201-791-3887  
Email: [information@grantinc.com](mailto:information@grantinc.com)  
Web: [www.grantinc.com](http://www.grantinc.com)

Product Name: H2BLUE (REAGENT) DEMO  
Revision Date: 3/17/2015  
Chemical Formula: NA  
Product Use: Chemical reagent

2	HAZARDS IDENTIFICATION
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Route of Entry: Possible eye, ingestion, inhalation or skin contact.  
Target Organs: None known  
Inhalation: None known  
Skin Contact: Prolonged contact may cause skin irritation.  
Eye Contact: Wear eye protection while handling. Eye contact may cause eye irritation.  
Ingestion: None known.

GHS Signal Word:  
WARNING

GHS Hazard Pictograms:



GHS Classifications:  
Physical, Flammable Liquids, 3

GHS Phrases:  
H226 - Flammable liquid and vapor

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

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### Hazardous Substances:

Cas #	Einecs	Chemical Name	Perc.
64-17-5	200-578-6	SD Alcohol 40B	Proprietary

### Info on this product mixture:

Hazard Symbols: F

R-phrases: none

S-phrases: 7,9,16

4	FIRST AID MEASURES
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Inhalation: Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.  
Skin Contact: Wash affected areas with soap and water. Consult physician if irritation persists.  
Eye Contact: Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.  
Ingestion: Call a physician immediately. Do not induce vomiting without medical advice.

5	FIRE FIGHTING MEASURES
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Flammability: Flammable  
Flash Point: 60 F, 15 C  
Flash Point Method: Closed cup  
Autoignition Temp: NA

Extinguishing Media: Water, CO2, dry chemical, foam

Special Fire Fighting: Use self-contained breathing apparatus, due to possible generation of toxic fumes.

6	ACCIDENTAL RELEASE MEASURES
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Dike and soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Remove and dispose of in accordance with federal, state, and local laws.

7	HANDLING AND STORAGE
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Handling Precautions: Use with adequate ventilation, avoid eye and skin contact.  
Storage Requirements: Keep from freezing. Keep container closed.

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8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Maintain air concentrations in work spaces in acord with standards outlined in sections 2 and 3.  
Personal Protective Equip: HMIS PP, A | Goggles  
Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash should be readily accesible to the work area.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Light Green/Yellow	Odor:	Typical
Physical State:	Liquid	Solubility:	Soluble in water
Spec Grav./Density:	0.96	Freezing/Melting Pt.:	NA
Boiling Point:	NA	Vapor Density:	Not Determined
Vapor Pressure:	Not Determined		
pH:	NA		

10	STABILITY AND REACTIVITY
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Stability: Stable  
Conditions to Avoid: Avoid sparks or combustion sources. Use with adequate ventilation.  
Materials to Avoid: None known  
Hazardous Decomposition: None known  
Hazardous Polymerization: None known

11	TOXICOLOGICAL INFORMATION
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Acute toxicity data for product not yet determined.

12	ECOLOGICAL INFORMATION
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Environmental Fate and Distribution: No specific information is available

13	DISPOSAL CONSIDERATIONS
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Waste Disposal: Dispose in accordance with local, state and federal laws.

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14	TRANSPORT INFORMATION
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Road shipment information (49 CFR 172.101)

Proper Shipping Name: Ethanol solutions  
Hazard Technical Name: Ethanol solutions  
Class: 3  
Hazard Class: F1 (Flammable Liquid)  
Packing Group: II  
UN Number: UN 1170

TRANSPORTATION INFORMATION-IMO/IMDG CODE (OCEAN)

Ethanol solutions, 3, UN 1170, II

TRANSPORTATION INFORMATION-ICAO/IATA (AIR)

Ethanol solutions, 3, UN 1170, II

15	REGULATORY INFORMATION
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Contents of this MSDS comply with the OSHA Hazard Communication Standards 29CFR 1910.1200

EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances: None

Section 312 Hazard Class:

Acute: No

Chronic: No

Fire: yes

Pressure: No

Reactive: No

Section 313 Toxic Chemicals: None present or none present in regulated

quantities

This product is considered dangerous according to 99/45/EC as amended due to it's flammability.

Hazard Symbols: F

R-phrases: none

S-phrases: 7,9,16

16	OTHER INFORMATION
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Grant Industries, Inc. has shipped this product at your request with the understanding that we have no control over the storage, handling, and conditions of use, which are of critical importance.

Grant Industries, Inc. does not assume any liability for any injury to persons or property arising out of the use, handling or storage of this material.

The information included in this document is given in good faith and represents our best present state of knowledge relevant to safety requirements but is offered without guarantee or warranty.