

# Safety Data Sheet

Issue Date 12-Apr-2012

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Version 1.0

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Beam Glass and Multisurface Cleaner

### Other Means of Identification

**Product Code** 905201/ 222002

### Recommended use of the Chemical and Restrictions on Use

**Recommended Use** Glass cleaner concentrate. For industrial use.

### Details of the Supplier of the Safety Data Sheet

Corporate Headquarters  
10232 Palm Dr.  
Santa Fe Springs, CA 90670

### Emergency Telephone Number

**Company Phone Number** Phone: 1-800-323-9747  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Dark blue

**Physical State** Liquid

**Odor** None

### Classification

Skin Corrosion/Irritation	Category 3
Serious Eye Damage/Eye Irritation	Category 2 Sub-category A

### Signal Word

Warning



### Hazard Statements

Causes mild skin irritation  
Causes serious eye irritation.

### Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.  
Wear glasses or goggles as needed to prevent exposure to eyes.

### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
IF ON SKIN: If skin irritation occurs: Get medical advice/attention.

### Precautionary Statements - Storage

No other specific measures identified.

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

### Other Hazards

None known.

### Unknown Acute Toxicity

None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Detergent/Complexing Agent	Proprietary	10-30
Sodium Lauryl Sulfate	151-21-3	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

#### 4. FIRST-AID MEASURES

##### First Aid Measures

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

##### Most Important Symptoms and Effects

**Symptoms** Prolonged or repeated exposure can remove natural skin oils and may produce irritation.

##### Indication of Any Immediate Medical Attention and Special Treatment Needed

**Notes to Physician** Treat symptomatically. May aggravate pre-existing skin disorders.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Water. Foam.

##### Unsuitable Extinguishing Media

Not determined.

##### Specific Hazards Arising from the Chemical

None known.

##### Hazardous Combustion Products

Normal products of combustion.

##### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal Precautions, Protective Equipment and Emergency Procedures

<b>Personal Precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Environmental Precautions</b>	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

##### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.
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**Methods for Clean-Up**

Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

**Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions**

Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.

**Incompatible Materials**

None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
None known			

**Appropriate Engineering Controls**

**Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection**

Eye protection should be used when splashing may occur.

**Skin and Body Protection**

Wear protective gloves when handling this product.

**Respiratory Protection**

Under normal conditions, respirator is not normally required.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	None
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Dark blue (from FD&C Blue # 1)		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH (concentrate)	7.5-8.0		
pH (32:1 dilution)	7.0-7.5		
Melting Point/Freezing Point	Approximately 32°F		
Boiling Point/Boiling Range	Approximately 212°F		
Flash Point	Not applicable		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Liquid-not applicable		
Lower Flammability Limit	Not applicable		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.03		
Water Solubility	Completely soluble		
Solubility in other solvents	Not determined		

<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not an explosive
<b>Oxidizing Properties</b>	Not determined

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children. Avoid excessive heat. Keep from freezing.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

Thermal decomposition may produce oxides of carbon, nitrogen, sulfur, and hydrocarbons.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

**Product Information**

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Detergent/Complexing Agent Proprietary	>5000 mg/kg ( Rat )	-	-
Sodium Lauryl Sulfate 151-21-3	-	-	-

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

### Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Detergent/Complexing Agent Proprietary	-	-	-	> 80 mg/L (48hr)
Sodium Lauryl Sulfate 151-21-3	-	-	-	-

### Persistence/Degradability

Not expected to persist.

### Bioaccumulation

Not expected to bioaccumulate.

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b><u>DOT</u></b>	Not regulated. (NOI Non-Hazardous)
<b><u>IATA</u></b>	Not regulated.
<b><u>IMDG</u></b>	Not regulated.

## 15. REGULATORY INFORMATION

### International Inventories

Not determined

#### Legend:

*TSCA* - United States Toxic Substances Control Act Section 8(b) Inventory

*DSL/NDL* - Canadian Domestic Substances List/Non-Domestic Substances List

*EINECS/ELINCS* - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

*ENCS* - Japan Existing and New Chemical Substances

*IECSC* - China Inventory of Existing Chemical Substances

*KECL* - Korean Existing and Evaluated Chemical Substances

*PICCS* - Philippines Inventory of Chemicals and Chemical Substances

**US Federal Regulations**

**CERCLA**  
None Listed

**SARA 311/312 Hazard Categories**  
Immediate (Acute) Health.

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

**CWA (Clean Water Act)**  
None known.

**US State Regulations**  
None known.

**California Proposition 65**  
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

The following ingredients appear on various states right to know lists and/or California's Proposition 65 List:

Chemical Name	State List
None Known	

- |  |  |
|--|--|
| AZ- Arizona Ambient Air Quality Guidelines             | IL- Illinois Toxic Air Contaminant- Carcinogenic |
| CT- Connecticut Hazardous Air Pollutants               | MA- Massachusetts Right to Know List             |
| CA- California Director's List of Hazardous Substances | MN- Minnesota Hazardous Substances List          |
| CAP65- California Prop65                               | NJ- New Jersey Right to Know List                |
| FL- Florida Substances List                            | PA- Pennsylvania Right to Know List              |
| ID- Idaho Non-Carcinogen Toxic Air Pollutants          | RI- Rhode Island Hazardous Substances List       |

**16. OTHER INFORMATION**

<b><u>NEPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Not determined

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**Revision Note** Update format Version 1.0

**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 a 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.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**