SAFETY DATA SHEET

1. Identification
Product identifier BISM GREEN BATHROOM/SHOWER CLEANER
Other means of identification
Recommended use Rust and Scale Cleaner
Recommended restrictions None known.
Manufacturer/Importer/Supplier/Distributor information
Manufacturer
Company name BISM / Blind Industries and Services of Maryland
Address 3345 Washington Boulevard
Baltimore, MD 21227
Telephone Phone: 410-737-2600
Fax: 410-737-2667
Website www.bism.org
Emergency phone number INFOTRAC 800-535-5053

2. Hazard(s) identification
Physical hazards Not classified.
Health hazards
Acute toxicity, oral Not classified
Acute toxicity, dermal Not classified
Skin corrosion/irritation Not classified
Serious eye damage/eye irritation Category 2B
OSHA defined hazards Not classified.

Label elements
Hazard symbol None.
Signal word Warning
Hazard statement Causes eye irritation.

Prevention
If contact is likely, safety glasses with side shields are recommended. Wash hands thoroughly after handling.

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.

Storage
Store away from incompatible materials. Keep out of the reach of children.

Disposal
Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)
None known.

Supplemental information
None known.

3. Composition/information on ingredients
Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>UREA, MONOHYDROCHLORIDE</td>
<td>506-89-8</td>
<td>1 - &lt;5</td>
</tr>
</tbody>
</table>

4. First-aid measures
Eye contact
Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact
Wash off with soap and water. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. Get medical attention if symptoms occur.

Inhalation
Move to fresh air. Call a physician if symptoms develop or persist.

Notes to physician
Provide general supportive measures and treat symptomatically.

Most important symptoms/effects, acute and delayed
Exposed individuals may experience eye tearing, redness, and discomfort.

General information
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures
Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental release measures
Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
This product is miscible in water. Stop the flow of material, if this is without risk. Following product recovery, flush area with water.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and storage
Precautions for safe handling
Wear appropriate personal protective equipment. Avoid contact with eyes. Provide adequate ventilation. Do not mix with other chemicals. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children.

8. Exposure controls/personal protection
Appropriate engineering controls
Provide eyewash station. Use general ventilation.

Individual protection measures, such as personal protective equipment
Eye/face protection
If contact is likely, safety glasses with side shields are recommended.

Skin protection
Hand protection
Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.

Respiratory protection
No personal respiratory protective equipment normally required.

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties
Appearance
Clear

Form
Liquid.

Color
Blue green

Odor
Floral / citrus fragrance added

Odor threshold
Not available.

pH
< 1 (the product is RTU)

Melting point/freezing point
< 32 °F (< 0 °C)
Boiling point 212 °F (100 °C)
Flash point None to boiling.
Evaporation rate Not available.
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits
  Flammability limit - lower (%) Not available.
  Flammability limit - upper (%) Not available.
Vapor pressure Not available.
Vapor density Not available.
Solubility(ies)
  Solubility (water) 100 %
Partition coefficient (n-octanol/water) Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Water-thin
Specific gravity 1.02
VOC (Weight %) 0 %

10. Stability and reactivity
Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability Material is stable under normal conditions.
Possibility of hazardous reactions No dangerous reaction known under conditions of normal use.
Conditions to avoid Contact with incompatible materials. Do not mix with other chemicals.
Incompatible materials Incompatible with bases. This product may react with reducing agents.
Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information
Toxicological data

<table>
<thead>
<tr>
<th>Product</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>BISM GREEN BATHROOM/SHOWER CLEANER (Mixture)</td>
<td>Acute Dermal LD50 Rabbit: &gt; 5000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Acute Oral LD50 Rat: &gt; 5000 mg/kg</td>
</tr>
</tbody>
</table>

Information on likely routes of exposure

Eye contact Causes eye irritation.
Skin contact No adverse effects due to skin contact are expected.
Ingestion Expected to be a low ingestion hazard.
Inhalation No adverse effects due to inhalation are expected.

Symptoms related to the physical, chemical and toxicological characteristics
Exposed individuals may experience eye tearing, redness, and discomfort.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
Toxicological information

Occupational exposure to the substance or mixture may cause adverse effects.

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.

Persistence and degradability

Based on the biodegradability data of the components, this material is expected to be biodegradable.

Bioaccumulative potential

This material does not contain chemicals that have known bioaccumulative potential.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

<table>
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<tr>
<th>UN number</th>
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<tbody>
<tr>
<td>UN proper shipping name</td>
<td>FORBIDDEN BY AIR</td>
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Transport hazard class(es)

<table>
<thead>
<tr>
<th>Class</th>
<th>Subsidiary risk</th>
<th>Packing group</th>
<th>Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forbidden</td>
<td>-</td>
<td>Not applicable.</td>
<td>No.</td>
</tr>
</tbody>
</table>

Special precautions for user

Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft

Forbidden.

Cargo aircraft only

Forbidden.

IMDG

<table>
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<tr>
<th>UN number</th>
<th>CORROSIVE LIQUID, NOS (UREA, MONOHYDROCHLORIDE)</th>
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<td>UN proper shipping name</td>
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<table>
<thead>
<tr>
<th>Class</th>
<th>Subsidiary risk</th>
<th>Packing group</th>
<th>Environmental hazards</th>
<th>Marine pollutant</th>
<th>EmS</th>
<th>Special precautions for user</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>-</td>
<td>III</td>
<td>No.</td>
<td>No.</td>
<td></td>
<td>Read safety instructions, SDS and emergency procedures before handling.</td>
</tr>
</tbody>
</table>
15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA (Superfund) reportable quantity
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Immediate Hazard - Yes
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
No

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
Not regulated.

US. Pennsylvania RTK - Hazardous Substances
Not regulated.

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.
### International Inventories

| Country(s) or region          | Inventory name                                                                 | On inventory (yes/no) *
|-------------------------------|-------------------------------------------------------------------------------|------------------------
| Australia                     | Australian Inventory of Chemical Substances (AICS)                          | No                     
| Canada                        | Domestic Substances List (DSL)                                               | No                     
| Canada                        | Non-Domestic Substances List (NDSL)                                          | No                     
| China                         | Inventory of Existing Chemical Substances in China (IECSC)                   | No                     
| Europe                        | European Inventory of Existing Commercial Chemical Substances (EINECS)       | No                     
| Europe                        | European List of Notified Chemical Substances (ELINCS)                       | No                     
| Japan                         | Inventory of Existing and New Chemical Substances (ENCS)                     | No                     
| Korea                         | Existing Chemicals List (ECL)                                                | No                     
| New Zealand                   | New Zealand Inventory                                                        | No                     
| Philippines                   | Philippine Inventory of Chemicals and Chemical Substances (PICCS)            | No                     
| United States & Puerto Rico   | Toxic Substances Control Act (TSCA) Inventory                                | Yes                    

* "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
* "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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16. Other information, including date of preparation or last revision

**Issue date**: 03-26-2015  
**Revision date**: 06-19-2015  
**Version #**: 04

**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available. 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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.