

# BREAK-UP HIGH FOAMING DEGREASER (use solution)

|                                             |                                                                                   |             |                    |                               |                                              |                 |   |
|---------------------------------------------|-----------------------------------------------------------------------------------|-------------|--------------------|-------------------------------|----------------------------------------------|-----------------|---|
| National Fire Protection Association (NFPA) |  | Fire Hazard | Health             | Reactivity                    | Hazardous Material Information System (HMIS) | Health          | 0 |
|                                             |                                                                                   |             |                    |                               |                                              | Fire Hazard     | 0 |
|                                             |                                                                                   |             |                    |                               |                                              | Reactivity      | 0 |
|                                             |                                                                                   |             |                    |                               |                                              | Specific Hazard |   |
| Protective Clothing                         | None required.                                                                    |             | Emergency Overview | Green. Liquid. See Section 9. |                                              |                 |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                           |                                                                                                                                             |                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| <b>Product Name</b> <b>BREAK-UP HIGH FOAMING DEGREASER (use solution)</b>                                                                                                 |                                                                                                                                             | <b>Code</b> F-00463D                      |
| <b>Product Use</b> Industrial/Institutional: Cleaning product.                                                                                                            |                                                                                                                                             | <b>PMS#</b> Not available.                |
| <b>MSDS#</b> F-00463/3-DIL                                                                                                                                                |                                                                                                                                             | <b>Validation Date</b> 1/14/2004          |
| <b>U.S. Headquarters</b><br>JohnsonDiversey, Inc.<br>8310 16th Street<br>Sturtevant, WI 53177-0902<br>(888) 352-2249<br>MSDS Internet Address:<br>www.johnsondiversey.com | <b>Canadian Headquarters</b><br>JohnsonDiversey - Canada, Inc.<br>2401 Bristol Circle<br>Oakville, Ontario L6H 6P1<br>Phone: 1-800-668-3131 | <b>Print Date</b> 1/14/2004               |
|                                                                                                                                                                           |                                                                                                                                             | <b>Supersedes</b> No Previous Validation. |
|                                                                                                                                                                           |                                                                                                                                             | <b><u>In Case of</u></b> (800) 851-7145   |
|                                                                                                                                                                           |                                                                                                                                             | <b><u>Emergency</u></b>                   |

## Section 2. Composition and Information on Ingredients

| Ingredients            | CAS #      | % by Weight | Exposure Limits | LC50/LD50      |
|------------------------|------------|-------------|-----------------|----------------|
| Cocamidopropyl Betaine | 61789-40-0 | <1.0        | Not available.  | Not available. |
| Water                  | 7732-18-5  | 60-100      | Not available.  | Not available. |

## Section 3. Hazards Identification

|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Routes of Entry                            | Inhalation. Skin contact. Eye contact. |
| Potential Acute Health Effects             |                                        |
| Eyes                                       | None known.                            |
| Skin                                       | None known.                            |
| Inhalation                                 | None known.                            |
| Ingestion                                  | None known.                            |
| Medical Conditions                         | None known.                            |
| Aggravated by Overexposure:                |                                        |
| See Toxicological Information (section 11) |                                        |

## Section 4. First Aid Measures

|              |                                              |
|--------------|----------------------------------------------|
| Eye Contact  | Rinse with plenty of running water.          |
| Skin Contact | Rinse with plenty of running water.          |
| Inhalation   | No specific first aid measures are required. |
| Ingestion    | No specific first aid measures are required. |



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## Section 5. Fire Fighting Measures

|                                               |                                                                                                                                     |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Flammability of the Product                   | None known.                                                                                                                         |
| Flash Points                                  | Closed cup: >93.333°C (200°F).                                                                                                      |
| Products of Combustion                        | None known.                                                                                                                         |
| Fire Fighting Media and Instructions          | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| Special Remarks on Fire and Explosion Hazards | None known.                                                                                                                         |

## Section 6. Accidental Release Measures

|                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions                           | Put on appropriate personal protective equipment (see Section 8.).                                                                                                                                                                             |
| Environmental Precautions and Clean-up Methods | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. |

## Section 7. Handling and Storage

|          |                                                                                                      |
|----------|------------------------------------------------------------------------------------------------------|
| Handling | Use appropriate hygiene measures when handling product. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.      |
| Storage  | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. |

## Section 8. Exposure Controls/Personal Protection

|                      |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Engineering Controls | No special ventilation requirements. General room ventilation is adequate. |
| Personal Protection  |                                                                            |
| <i>Eyes</i>          | No special requirements under normal use conditions.                       |
| <i>Hands</i>         | No special requirements under normal use conditions.                       |
| <i>Respiratory</i>   | No special requirements under normal use conditions.                       |
| <i>Feet</i>          | No special requirements under normal use conditions.                       |
| <i>Body</i>          | No special protective clothing is required.                                |

## Section 9. Physical and Chemical Properties

|                               |                   |
|-------------------------------|-------------------|
| Physical State and Appearance | Liquid.           |
| Odor                          | Odorless.         |
| Color                         | Green.            |
| pH                            | 7 [Neutral.]      |
| Specific Gravity              | 1                 |
| Melting/Freezing Point        | 0°C (32°F)        |
| Viscosity                     | 300 cP (Dynamic). |
| Solubility in water           | Complete.         |



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## Section 10. Stability and Reactivity

**Stability and Reactivity** The product is stable.

**Conditions of Instability** None known.

**Incompatibility with Various Substances** Not available.

**Hazardous Decomposition Products** When exposed to fire: Produces normal products of combustion.

**Hazardous Polymerization** Will not occur.

## Section 11. Toxicological Information

**Acute toxicity** ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).  
DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).

**Effects of Chronic Exposure** None known.

**Other Toxic Effects** None known.

## Section 12. Ecological Information

Not available.

## Section 13. Disposal Considerations

**Waste Information** No special precautions. Dispose of according to all federal, state and local regulations.

## Section 14. Transport Information

### DOT Classification

**DOT Proper Shipping Name** Please refer to the Bill of Lading/receiving documents for up to date shipping information.

### TDG Classification

**TDG Proper Shipping Name** Please refer to the Bill of Lading/receiving documents for up to date shipping information.

## Section 15. Regulatory Information

**Reporting in this section is based on ingredients disclosed in Section 2**

### US Regulations

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

### Canadian Regulations

**WHMIS Classification** Not controlled under WHMIS (Canada).

**WHMIS Icon**



**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list



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**Section 16. Other Information**

**Other Special** Not available.  
**Considerations**

**Version** 1

**Notice to Reader**

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