

# BC 107

|                                                    |                                                                                                                                                             |                                                     |                                                                                                                                |        |   |             |   |            |   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|---|------------|---|
| <b>National Fire Protection Association (NFPA)</b> | <div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div><div><div>0</div><div>2</div><div>0</div></div></div> | <b>Hazardous Material Information System (HMIS)</b> | <table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health | 2 | Fire Hazard | 0 | Reactivity | 0 |
| Health                                             | 2                                                                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Fire Hazard                                        | 0                                                                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Reactivity                                         | 0                                                                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| <b>Protective Clothing</b>                         | None required.                                                                                                                                              | <b>Emergency Overview</b>                           | Light Blue. Cream. See Section 9.<br>CAUTION: May cause eye and skin irritation.                                               |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                                |                                             |                        |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------|----------------|
| <b>Product Name</b>                                                                                                                                                            | <b>BC 107</b>                               | <b>Code</b>            | 38031          |
| <b>Product Use</b>                                                                                                                                                             | Industrial/Institutional: Cleaning product. | <b>PMS#</b>            | 433832         |
| <b>MSDS#</b>                                                                                                                                                                   | 126176003                                   | <b>Validation Date</b> | 3/19/2001      |
| <b>U.S. Headquarters</b><br>Johnson Wax Professional<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address:<br>www.jwp.com | <b>Print Date</b>                           |                        | 3/19/2001      |
|                                                                                                                                                                                | <b>Supersedes</b>                           |                        | 3/19/2001.     |
|                                                                                                                                                                                | <b><u>In Case of<br/>Emergency</u></b>      |                        | (800) 851-7145 |
|                                                                                                                                                                                |                                             |                        |                |

## Section 2. Composition and Information on Ingredients

| Ingredients                     | CAS #      | % by Weight | Exposure Limits                                                                                                                 | LC50/LD50                             |
|---------------------------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Sodium Dodecylbenzene Sulfonate | 25155-30-0 | 5-10        | Not available.                                                                                                                  | ORAL (LD50): Acute: 438 mg/kg [Rat].  |
| Nonyl Phenol Ethoxylate         | 9016-45-9  | 5-10        | Not available.                                                                                                                  | ORAL (LD50): Acute: 1310 mg/kg [Rat]. |
| Quartz (See section 8)          | 14808-60-7 | 30-60       | TWA: 0.1 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States]<br>TWA: 0.1 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] | Not available.                        |
| Water                           | 7732-18-5  | 30-60       | Not available.                                                                                                                  | Not applicable.                       |

## Section 3. Hazards Identification

|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Routes of Entry                                | Eye contact. Skin contact. Inhalation.                                                  |
| Potential Acute Health Effects                 |                                                                                         |
| <i>Eyes</i>                                    | May be moderately irritating to eyes.                                                   |
| <i>Skin</i>                                    | May be moderately irritating to skin.                                                   |
| <i>Inhalation</i>                              | May be irritating to nose, throat, and respiratory tract.                               |
| <i>Ingestion</i>                               | May be irritating to mouth, throat and stomach.                                         |
| Medical Conditions Aggravated by Overexposure: | Persons with pre-existing skin disorders may be more susceptible to irritating effects. |
| See Toxicological Information (section 11)     |                                                                                         |

## Section 4. First Aid Measures

|              |                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact  | Flush immediately with plenty of water. If irritation persists, get medical attention.                                        |
| Skin Contact | Flush immediately with plenty of water. If irritation persists, get medical attention.                                        |
| Inhalation   | If breathing is difficult: Remove to fresh air. Get medical attention.                                                        |
| Ingestion    | Immediately drink 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention. |

### Section 5. Fire Fighting Measures

|                                                      |                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | None known.                                                                                                                         |
| <b>Flash Points</b>                                  | None.                                                                                                                               |
| <b>Products of Combustion</b>                        | None known.                                                                                                                         |
| <b>Fire Fighting Media and Instructions</b>          | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| <b>Special Remarks on Fire and Explosion Hazards</b> | None known.                                                                                                                         |

### Section 6. Accidental Release Measures

|                                                       |                                                                                                                                                                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>                           | Put on appropriate personal protective equipment (see Section 8.).                                                                                                                                                                             |
| <b>Environmental Precautions and Clean-up Methods</b> | 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

|                 |                                                                                                       |
|-----------------|-------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY. |
| <b>Storage</b>  | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.  |

### Section 8. Exposure Controls/Personal Protection

|                             |                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engineering Controls</b> | No special ventilation requirements. General room ventilation is adequate.                                                           |
| <b>Personal Protection</b>  |                                                                                                                                      |
| <b>Eyes</b>                 | No special requirements under normal use conditions.                                                                                 |
| <b>Hands</b>                | No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves.                     |
| <b>Respiratory</b>          | No special protective clothing is required. Use of this product will not produce respirable aerosols such as respirable quartz dust. |
| <b>Feet</b>                 | No special protective clothing is required.                                                                                          |
| <b>Body</b>                 | If major exposure is possible, wear suitable protective clothing.                                                                    |

### Section 9. Physical and Chemical Properties

|                                      |                       |
|--------------------------------------|-----------------------|
| <b>Physical State and Appearance</b> | Liquid. (Cream.)      |
| <b>Odor</b>                          | Lavender.             |
| <b>Color</b>                         | Light Blue.           |
| <b>pH</b>                            | 10.5 to 11.5 [Basic.] |
| <b>Specific Gravity</b>              | 1.25                  |
| <b>Boiling/Condensation Point</b>    | >93°C (200°F)         |
| <b>Melting/Freezing Point</b>        | 0°C (32°F)            |
| <b>Solubility in water</b>           | Dispersible.          |

### Section 10. Stability and Reactivity

|                                                |                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Stability and Reactivity</b>                | The product is stable.                                                                                                |
| <b>Conditions of Instability</b>               | None known.                                                                                                           |
| <b>Incompatibility with Various Substances</b> | Do not mix with any other chemicals or products unless specified by label.                                            |
| <b>Hazardous Decomposition Products</b>        | When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of sulfur. |
| <b>Hazardous Polymerization</b>                | Will not occur.                                                                                                       |

### Section 11. Toxicological Information

**Acute toxicity** ORAL (LD50) Greater than 5000 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**

Not regulated

### Section 15. Regulatory Information

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

**US Regulations**

**Federal** Clean Water Act (CWA) 311: Dodecylbenzene Sulfonic Acid  
CERCLA: Hazardous substances.: Dodecylbenzene Sulfonic Acid

**State** New Jersey spill list: Dodecylbenzene Sulfonic Acid  
New Jersey: Quartz, Dodecylbenzene Sulfonic Acid  
Massachusetts spill list: Dodecylbenzene Sulfonic Acid  
Massachusetts RTK: Quartz, Dodecylbenzene Sulfonic Acid  
Pennsylvania RTK: Quartz, Dodecylbenzene Sulfonic Acid  
This product is not subject to the reporting requirements under California's Proposition 65.

**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.

### Section 16. Other Information

**Other Special Considerations** Not available.

**Version** 1.01

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