

# AC-392 WAX EMULSION

|                                                                                                              |                                                                                                                     |                                                     |                                                                                                                                |        |   |             |   |            |   |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|---|------------|---|
| <b>National Fire Protection Association (NFPA)</b>                                                           | <div><div>Fire Hazard</div><div>Health<div>2</div>Reactivity<div>0</div></div><div>Specific Hazard</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>  | <b>Emergency Overview</b> Tan. Liquid. See Section 9.<br>WARNING: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION. |                                                     |                                                                                                                                |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                                  |                                                                                                                                      |                      |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|
| Product Name                                                                                                                                                                     | AC-392 WAX EMULSION                                                                                                                  | Code                 | T227140                |
| Product Use                                                                                                                                                                      | Industrial/Institutional: Floor care.                                                                                                | PMS#                 | 3173880                |
| MSDS#                                                                                                                                                                            | 227140005                                                                                                                            | Validation Date      | 8/14/2003              |
| U.S. Headquarters<br>JohnsonDiversey, Inc.<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (800) 725-6737<br>MSDS Internet Address:<br>www.johnsondiversey.com | Canadian Headquarters<br>JohnsonDiversey - Canada, Inc.<br>2401 Bristol Circle<br>Oakville, Ontario L6H 6P1<br>Phone: 1-888-746-5971 | Print Date           | 8/14/2003              |
|                                                                                                                                                                                  |                                                                                                                                      | Supersedes           | No Previous Validation |
|                                                                                                                                                                                  |                                                                                                                                      | In Case of Emergency | (800) 851-7145         |

## Section 2. Composition and Information on Ingredients

| Ingredients                   | CAS #      | % by Weight | Exposure Limits                                                                                                      | LC50/LD50                                                                       |
|-------------------------------|------------|-------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Oleic Acid                    | 112-80-1   | 1-5         | Not available.                                                                                                       | ORAL (LD50): Acute: 74000 mg/kg [Rat].<br>ORAL (LD50): Acute: 1300 mg/kg [Rat]. |
| DIETHYLAMINOETHANOL           | 100-37-8   | 1-5         | OSHA (United States). Skin<br>TWA: 50 mg/m <sup>3</sup><br>ACGIH (United States). Skin<br>TWA: 9.6 mg/m <sup>3</sup> |                                                                                 |
| Ethylene Homopolymer<br>Water | 68441-17-8 | 10-30       | Not available.                                                                                                       | Not available.                                                                  |
|                               | 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                                       | May be severely irritating to eyes.    |
| Skin                                       | May be moderately irritating to skin.  |
| Inhalation                                 | None known.                            |
| Ingestion                                  | None known.                            |
| Medical Conditions                         | None known.                            |
| Aggravated by Overexposure:                |                                        |
| See Toxicological Information (section 11) |                                        |

### Section 4. First Aid Measures

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention. |
| <b>Skin Contact</b> | Flush immediately with plenty of water. If irritation persists, get medical attention.                          |
| <b>Inhalation</b>   | No specific first aid measures are required.                                                                    |
| <b>Ingestion</b>    | No specific first aid measures are required.                                                                    |

### Section 5. Fire Fighting Measures

|                                                      |                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | None known.                                                                                                                         |
| <b>Flash Points</b>                                  | Closed cup: >93.333°C (200°F).                                                                                                      |
| <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 COMMERCIAL AND 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>                 | Safety glasses with side shields.                                                                                |
| <b>Hands</b>                | No special requirements under normal use conditions. For prolonged or repeated contact with skin: Rubber gloves. |
| <b>Respiratory</b>          | No special requirements under normal use conditions.                                                             |
| <b>Feet</b>                 | No special requirements under normal use conditions.                                                             |
| <b>Body</b>                 | No special protective clothing is required.                                                                      |

### Section 9. Physical and Chemical Properties

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Physical State and Appearance</b> | Liquid.                   |
| <b>Odor</b>                          | Characteristic. (Slight.) |
| <b>Color</b>                         | Tan.                      |
| <b>pH</b>                            | 9.5-10.1                  |
| <b>Specific Gravity</b>              | 1.03                      |
| <b>Boiling/Condensation Point</b>    | 100°C (212°F)             |
| <b>Melting/Freezing Point</b>        | 0°C (32°F)                |
| <b>Solubility in water</b>           | Dispersible.              |

### 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 2000 mg/kg (rabbit). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat). |
| Effects of Chronic Exposure | None known.                                                                                                                |
| Other Toxic Effects         | Not available.                                                                                                             |

### 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

State New Jersey: DIETHYLAMINOETHANOL  
Massachusetts RTK: DIETHYLAMINOETHANOL  
Pennsylvania RTK: Oleic Acid, DIETHYLAMINOETHANOL

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

Registered Product Information Not applicable.

#### Canadian Regulations

WHMIS Classification Class D-2B: Material causing other toxic effects (TOXIC).

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

## Section 16. Other Information

### Other Special Considerations

Version 2

### Notice to Reader

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