

Fire Hazard **National Fire Hazardous Material** Health 1 **Information System Protection Fire Hazard** 0 Health Reactivity Association (NFPA) (HMIS) 0 Reactivity Specific Hazard Milky-white. Emulsion. See Section 9. Protective None required. Emergency CAUTION: May be mildly irritating to eyes. May be mildly Clothing Overview irritating to skin.

| Section 1. Chemical Product and Company Identification | | | | |
|----------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------|-------------------------|-------------------------|
| Product Name | CAREFREE MATTE LOW GLOSS FLOOR FINISH | | Code | 5441 & 5442 |
| Product Use | Industrial/Institutional: Floor care. | | PMS# | 443442 |
| MSDS# | 114173001 | | Validation Date | 7/12/2002 |
| U.S. Headquarters | | Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 | Print Date | 7/12/2002 |
| Johnson Wax Professional 8310 16th Street | | | Supersedes | No Previous Validation. |
| Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com | | Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971 | In Case of Emergency | (800) 851-7145 |

| Section 2. Composition and Information on Ingredients | | | | |
|-------------------------------------------------------|------------|-------------|-----------------|-----------------------------------------------------------------------------------------|
| Ingredients | CAS# | % by Weight | Exposure Limits | LC50/LD50 |
| Tributoxyethyl Phosphate | 78-51-3 | 1-5 | Not available. | ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 16000 mg/kg [Rabbit]. |
| Dipropylene Glycol Butyl Ether | 29911-28-2 | 1-5 | Not available. | Not available. |
| Diethylene Glycol Ethyl Ether | 111-90-0 | 1-5 | Not available. | ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat]. |
| Acrylic Polymers (Non-hazardous) | | 10-30 | Not available. | Not available. |
| Water | 7732-18-5 | 60-100 | Not available. | Not available. |

| Section 3. Hazards Identification | |
|---------------------------------------------------|---------------------------------------|
| Routes of Entry | Eye contact. Skin contact Inhalation. |
| Potential Acute Health Effects | |
| Eyes | May be mildly irritating to eyes. |
| Skin | May be mildly irritating to skin. |
| Inhalation | None known. |
| Ingestion | None known. |
| Medical Conditions Aggravated by Overexposure: | None known. |
| See Toxicological Information (section 11) | |



| Section 4. First Aid Measures | | |
|-------------------------------|-------------------------------------------------------------------------------------|--|
| Eye Contact | Flush immediately with plenty of water. Get medical attention if irritation occurs. | |
| Skin Contact | Flush immediately with plenty of water. Get medical attention if irritation occurs. | |
| Inhalation | No specific first aid measures are required. | |
| Ingestion | No specific first aid measures are required. | |

| Section 5. Fire Fighting Measures | | |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--|
| Flammability of the Product Flash Points | None known. CLOSED CUP: >93°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 | Avoid contact with skin and eyes. FOR 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 | | |
| E | yes No special requirements under normal use conditions. | |
| Har | nds No special requirements under normal use conditions. | |
| Respirate | ory No special requirements under normal use conditions. | |
| F | No special requirements under normal use conditions. | |
| Во | No special protective clothing is required. | |

| Section 9. Physical and Chemical Properties | |
|---------------------------------------------|---------------------|
| Physical State and Appearance | Liquid. (Emulsion.) |
| Odor | Mild. Ammoniacal. |
| Color | Milky-white. |
| pН | 8.55 [Basic.] |
| Specific Gravity | 1.02 |
| Boiling/Condensation Point | >100°C (212°F) |
| Melting/Freezing Point | <0°C (32°F) |
| Vapor Density | >1 Air = 1 |
| Viscosity | 5-6 cP (Dynamic). |
| Solubility in water | Complete. |



| Section 10. Stability and Reactivity | | |
|-----------------------------------------|---------------------------------------------------------------|--|
| Stability and Reactivity | The product is stable. | |
| Conditions of Instability | None known. | |
| Incompatibility with Various Substances | Reactive with oxidizing agents. | |
| 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) 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 | | |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|--|
| | | |
| TDG Classification | | |
| TDG Proper | Please refer to the Bill of Lading/receiving documents for up to date shipping information. | |

Section 15. Regulatory Information

Shipping Name

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

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate CERCLA: Hazardous substances.: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate

State New Jersey spill list: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate

New Jersey: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate Pennsylvania RTK: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate

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

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Not applicable.

WHMIS Classification Not applicable.

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.



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