

FF 425

National Fire Protection Association (NFPA)	Fire Hazard Health10Reactivity	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	1	Fire Hazard	0	Reactivity	0
Health	1								
Fire Hazard	0								
Reactivity	0								
Specific Hazard									
Protective Clothing	None required.								
Emergency Overview	Opaque Tan. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.								

Section 1. Chemical Product and Company Identification

Product Name FF 425	Code 38123 & 38124
Product Use Industrial/Institutional: Floor care.	PMS# 449009
MSDS# 126192004	Validation Date 5/20/2004
U.S. Headquarters Johnson Diversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Print Date 5/20/2004
	Supersedes In Case of Emergency No Previous Validation. (800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Zinc Ammonium Carbonate Tributoxyethyl Phosphate	40861-29-8 78-51-3	1-5 1-5	Not available. Not available.	Not available. ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 16000 mg/kg [Rabbit].
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	OSHA (United States). Skin TWA: 600 mg/m ³ STEL: 900 mg/m ³ ACGIH (United States). Skin TWA: 606 mg/m ³ STEL: 909 mg/m ³	ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Diethylene Glycol Ethyl Ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat].
Styrene Acrylic Polymers Water	7732-18-5	10-30 60-100	Not available. Not available.	Not available. Not available.

Section 3. Hazards Identification

Routes of Entry Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects <u>Eyes</u> May be mildly irritating to eyes. <u>Skin</u> May be mildly irritating to skin. <u>Inhalation</u> None known. <u>Ingestion</u> None known.

Medical Conditions None known.
Aggravated by
Overexposure:

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 None known.
Flash Points Not available.
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
Eyes No special protective clothing is required.
Hands No special protective clothing is required.
Respiratory No special protective clothing is required.
Feet No special protective clothing is required.
Body No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid.
Odor Wax.
Color Opaque Tan.
pH
Specific Gravity 1.03
Boiling/Condensation Point 100°C (212°F)
Melting/Freezing Point 0°C (32°F)

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	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.
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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.

Section 15. Regulatory Information

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

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Tributoxyethyl Phosphate, Zinc Ammonium Carbonate, Diethylene Glycol Ethyl Ether
Clean Water Act (CWA) 307: Zinc Ammonium Carbonate
CERCLA: Hazardous substances.: Tributoxyethyl Phosphate, Zinc Ammonium Carbonate, Diethylene Glycol Ethyl Ether

State New Jersey spill list: Tributoxyethyl Phosphate, Zinc Ammonium Carbonate, Diethylene Glycol Ethyl Ether
New Jersey: Tributoxyethyl Phosphate, Zinc Ammonium Carbonate, Diethylene Glycol Ethyl Ether, Dipropylene Glycol Methyl Ether
Massachusetts spill list: , Zinc Ammonium Carbonate
Massachusetts RTK: Zinc Ammonium Carbonate, Dipropylene Glycol Methyl Ether
Pennsylvania RTK: Tributoxyethyl Phosphate, Zinc Ammonium Carbonate, Diethylene Glycol Ethyl Ether, Dipropylene Glycol Methyl Ether

Registered Product Information	Not applicable.
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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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Section 16. Other Information

Other Special Considerations Not available.

Version 2

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