

# **Material Safety Data Sheet**

# FORTIFY

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity	Hazardous Material Information System (HMIS)	Health Fire Hazard Reactivity	1 0 0
	Specific Hazard			
Protective None required. Clothing	Emergency Overview	Opaque Off-white. Liquid. S CAUTION: May be mildly irritating to skin.		ay be mild

# Section 1. Chemical Product and Company Identification

Product Name	FORTIFY		Code	4663
Product Use	Industrial/Institutional: Floor	Industrial/Institutional: Floor care.		2964161
MSDS#	114660012		Validation Date	10/30/2002
U.S. Headquarter	rs	Canadian Headquarters	Print Date	10/30/2002
JohnsonDiversey, Inc. 8310 16th Street		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle	Supersedes	No Previous Validation.
Sturtevant, Wisconsin 53177-0902 Phone: (800) 725-6737 MSDS Internet Address: www.johnsondiversey.com		Oakville, Ontario L6H 6P1 Phone: 1-888-746-5971	<u>In Case of</u> <u>Emergency</u>	(800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Diethylene Glycol Ethyl Ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat].
Ethylene Glycol 2-Ethylhexyl Ether	1559-35-9	1-5	Not available.	ORAL (LD50): Acute: 3080 mg/kg [Rat].
Ethylene Homopolymer	68441-17-8	1-5	Not available.	Not available.
Styrene Acrylic Polymer		10-30	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards	s Identification
Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effe	ects
E	Eyes May be mildly irritating to eyes.
S	Skin May be mildly irritating to skin.
Inhalat	tion None known.
Ingest	tion None known.
Medical Conditions Aggravated by Overexposu	None known. ure:
See Toxicological Informati	ion (section 11)





# Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.	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. 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 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** 

Eyes No special requirements under normal use conditions.

Hands No special requirements under normal use conditions.

Respiratory No special requirements under normal use conditions.

Feet No special requirements under normal use conditions.

*Body* No special protective clothing is required.

#### Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild. Ammoniacal.
Color	Opaque Off-white.
рН	8.8 [Basic.]
Specific Gravity	1.02
Solubility in water	Complete.



FORTIFY

Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
<b>Conditions of Instability</b>	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 (rabbit).	
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

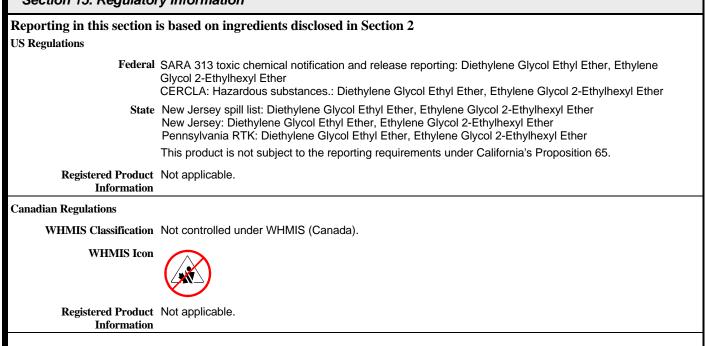
 DOT Proper<br/>Shipping Name
 Please refer to the Bill of Lading/receiving documents for up to date shipping information.

 Classification
 Classification

**TDG Classification** 

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

## Section 15. Regulatory Information



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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	1.02	
Notice to Reader		e company considered to chaicelly reliable. It does not constitute a manual company on implied

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