

ACHIEVE FLOOR FINISH

National Fire Protection Association (NFPA)	Fire Hazard Health10Reactivity0 Specific Hazard	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								
Protective Clothing None required.	Emergency Overview Translucent. Opaque Emulsion. 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	ACHIEVE FLOOR FINISH	Code	4039
Product Use	Industrial/Institutional: Floor care.	PMS#	451194
MSDS#	114642002	Validation Date	4/26/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	4/26/2004
		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
Plasticizer	85-68-7	1-5	Not available.	ORAL (LD50): Acute: 2330 mg/kg [Rat]. DERMAL (LD50): Acute: >10000 mg/kg [Rabbit]. ORAL (LD50): Acute: 3000 mg/kg [Rat]. 3000 mg/kg [Guinea pig]. 500 mg/kg [Mouse].
Tributoxyethyl phosphate	78-51-3	1-5	Not available.	
Zinc Ammonium Carbonate Dipropylene Glycol Methyl Ether	40861-29-8	1-5	Not available. 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	Not available. ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
	34590-94-8	1-5		
Diethylene Glycol Ethyl Ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat]. Not available.
Acrylic Polymers (Non-Hazardous)	7732-18-5	10-30	Not available.	
Water		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 mildly irritating to eyes.

Skin May be mildly 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

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 CLOSED CUP: >93°C (199.4°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 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. (Emulsion.)
Odor	Ammoniacal.
Color	Translucent. Opaque
pH	8.7 [Basic.]
Specific Gravity	1.016
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	None known.
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). DERMAL (LD50) Estimated to be greater than 2000 mg/kg.
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.
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

Federal SARA 302/304/311/312 hazardous chemicals: Dipropylene Glycol Methyl Ether, Diethylene Glycol Ethyl Ether, Plasticizer
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Dipropylene Glycol Methyl Ether, Diethylene Glycol Ethyl Ether, Plasticizer
SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate
Clean Water Act (CWA) 307: Zinc Ammonium Carbonate, Plasticizer
CERCLA: Hazardous substances.: Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate,

Plasticizer

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

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

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: Zinc Ammonium Carbonate, Plasticizer .

WHMIS Classification Not controlled under WHMIS (Canada).

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 Not available.

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