

FLOOR SCIENCE FINISH

National Fire
Protection
Association (NFPA)



Hazardous Material
Information System
(HMIS)

Health	1
Fire Hazard	0
Reactivity	0

Protective Clothing None required.

Emergency Overview Off-white. Liquid. See Section 9.
CAUTION: Avoid contact with skin and eyes.

Section 1. Chemical Product and Company Identification

Product Name	FLOOR SCIENCE FINISH	Code	98390 & 98391
Product Use	Industrial/Institutional: Floor care.	PMS#	3127832
MSDS#	126089001	Validation Date	5/12/2003
U.S. Headquarters	Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249	Print Date	5/12/2003
		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
Ammonium Hydroxide	1336-21-6	0.5-1.5	Not available.	ORAL (LD50): Acute: 350 mg/kg [Rat].
Diethylene Glycol Ethyl Ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat].
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	OSHA (United States). Skin TWA: 600 mg/m ³ 8 hour(s). 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].
Acrylic Polymers		1-5	Not available.	Not available.
Water	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 None known.

Skin None known.

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	Rinse with plenty of running water.
Skin Contact	Rinse with plenty of running water.
Inhalation	Remove to fresh air.
Ingestion	Immediately drink plenty of water.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Closed cup: >93.333°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	Use appropriate hygiene measures when handling product. 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	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild. Ammoniacal.
Color	Off-white.
pH	8.8to 9.2 [Basic.]
Specific Gravity	1.03
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
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 Not available.

Hazardous Decomposition Products None known.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Acute toxicity ORAL (LD50) Estimated to be greater than 5000 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

Not regulated

TDG Classification

Not regulated

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: Diethylene Glycol Ethyl Ether
CERCLA: Hazardous substances.: Diethylene Glycol Ethyl Ether

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

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

Section 16. Other Information**Other Special
Considerations**

Not available.

Version

1.01

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