

# MINIMUM MOISTURE METHOD CARPET MAINTAINER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1
	Health		1	Fire Hazard	0
	Reactivity		0	Reactivity	0
Protective Clothing		None required.			
Emergency Overview		White. Powder. See Section 9. CAUTION: May be mildly irritating to eyes.			

Section 1. Chemical Product and Company Identification	
Product Name	MINIMUM MOISTURE METHOD CARPET MAINTAINER
Code	4199 & 4200
Product Use	Industrial/Institutional: Carpet care.
PMS#	Not available.
MSDS#	126497003
Validation Date	3/24/2004
U.S. Headquarters	<b>Canadian Headquarters</b> JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiverse.com	<b>Supersedes</b> No Previous Validation <b>In Case of</b> (800) 851-7145 <b>Emergency</b>

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Isopropyl Alcohol	67-63-0	1-5	TWA: 980 STEL: 1225 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 983 STEL: 1230 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hours [Rat].
Cellulose	9004-34-6	30-60	TWA: 15 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] Total. TWA: 10 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: >5000 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit]. DUST (LC50): Acute: >5800 mg/m <sup>3</sup> 4 hours [Rat].
Water	7732-18-5	30-60	Not available.	Not Applicable.

Section 3. Hazards Identification	
Routes of Entry	Eye contact. Inhalation.
Potential Acute Health Effects	<p><i>Eyes</i> May be mildly irritating to eyes.</p> <p><i>Skin</i> None known.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> None known.</p>

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	Rinse with plenty of running water.
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: >93.333°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	Avoid contact with 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	
<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	Solid. (Powder.)
Odor	Apple-like.
Color	White.
pH	7 to 8
Solubility in water	Negligible.

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Reactive with oxidizing agents.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	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**

<b>DOT Classification</b>	
<b>DOT Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Classification</b>	
<b>TDG Proper Shipping Name</b>	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: Isopropyl Alcohol  
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Isopropyl Alcohol  
SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol  
CERCLA: Hazardous substances.: Isopropyl Alcohol

**State** New Jersey spill list: Isopropyl Alcohol  
New Jersey: Isopropyl Alcohol  
Massachusetts spill list: Isopropyl Alcohol  
Massachusetts RTK: Isopropyl Alcohol, Cellulose  
Pennsylvania RTK: Isopropyl Alcohol, Cellulose

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**MINIMUM MOISTURE METHOD CARPET  
MAINTAINER**

**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.

**Version** 2

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