

DUST MOP TREATMENT AND DUSTING & CLEANING SPRAY

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 4 1 0	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>4</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	1	Fire Hazard	4	Reactivity	0
Health	1								
Fire Hazard	4								
Reactivity	0								
Specific Hazard									
Protective Clothing	None required.	Emergency Overview	Opaque White. Aerosol. See Section 9. CAUTION: FLAMMABLE. CONTENTS UNDER PRESSURE. May be mildly irritating to eyes. May be mildly irritating to skin.						

Section 1. Chemical Product and Company Identification

Product Name	DUST MOP TREATMENT AND DUSTING & CLEANING SPRAY	Code	5231
Product Use	Industrial/Institutional: Cleaning product.	PMS#	438464
MSDS#	114750005	Validation Date	4/29/2004
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	4/29/2004
		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
Propane	74-98-6	1-5	TWA: 1800 (mg/m ³) from OSHA (PEL) [United States] TWA: 4508 (mg/m ³) from ACGIH (TLV) [United States]	Not available.
Isobutane	75-28-5	5-10	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat].
Isoparaffinic Hydrocarbon Solvent	64742-48-9	5-10	Not available.	Not available.
Light Naphthenic Distillate	64741-44-2	10-30	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not applicable.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<i>Eyes</i> May be mildly irritating to eyes.
	<i>Skin</i> May be mildly irritating to skin.
	<i>Inhalation</i> None known.
	<i>Ingestion</i> None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

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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	If breathing is difficult: Remove to fresh air.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	NFPA 30B Level 1 Aerosol.
Flash Points	CLOSED CUP: < 20°F (< -7°C) (propellant).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire. Vapors may accumulate in low or confined areas.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Use only in well-ventilated areas. Do not puncture or incinerate. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C (120°F) . Do not pierce or burn, even after use. 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. (Aerosol.)
Odor	Mild.
Color	Opaque White.
Specific Gravity	0.9
Viscosity	100-500 cps
Solubility in water	Negligible.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions of Instability Excessive heat.

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) Estimated to be greater than 5000 mg/kg (rat).

Effects of Chronic Exposure None known.

Other Toxic Effects None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations.

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 Class

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: Propane, Isobutane
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Propane, Isobutane
 Clean air act (CAA) 112 accidental release prevention: Propane, Isobutane
 Clean air act (CAA) 112 regulated flammable substances: Propane, Isobutane
 CERCLA: Hazardous substances.: Propane, Isobutane

State New Jersey: Light Naphthenic Distillate, Propane, Isobutane, Light Naphthenic Distillate
 Massachusetts spill list: Propane, Isobutane
 Massachusetts RTK: Propane, Isobutane
 Pennsylvania RTK: Propane, Isobutane

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Not applicable.

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CLEANING SPRAY**

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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