

BON AMI MULTI-PURPOSE CLEANER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		4	Reactivity
Specific Hazard				
Protective Clothing	None required.	Emergency Overview	Off-white. Foam. See Section 9. CAUTION: CONTENTS UNDER PRESSURE. May be mildly irritating to eyes. May be mildly irritating to skin.	

Section 1. Chemical Product and Company Identification				
Product Name	BON AMI MULTI-PURPOSE CLEANER		Code	54531
Product Use	Industrial/Institutional: Cleaning product.		PMS#	436692
MSDS#	124530001		Validation Date	4/26/2004
U.S. Headquarters	Canadian Headquarters		Print Date	4/26/2004
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversev.com	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131		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
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 ACGIH TLV (United States, 2003). Skin Notes: STEL: 909 mg/m ³ 15 minute(s). STEL: 150 ppm 15 minute(s). TWA: 606 mg/m ³ 8 hour(s). TWA: 100 ppm 8 hour(s). OSHA PEL (United States, 1993). Skin Notes: TWA: 600 mg/m ³ 8 hour(s). TWA: 100 ppm 8 hour(s)	ORAL (LD50): Acute: 7500 mg/kg [Dog]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Tetrapotassium Pyrophosphate	7320-34-5	1-5	Not available.	DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].
Isobutane	75-28-5	5-10	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hour(s)

Water	7732-18-5	60-100	Not available.	[Rat]. Not available.
-------	-----------	--------	----------------	--------------------------

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<p><i>Eyes</i> May be mildly irritating to eyes.</p> <p><i>Skin</i> May be mildly irritating to skin.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> None known.</p>
Medical Conditions Aggravated by Overexposure:	None known.
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	NFPA 30B Level 1 Aerosol.
Flash Points	CLOSED CUP: <-8°C (17.6°F).
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.
Special Remarks on Fire and Explosion Hazards	Aerosol product - Containers may rocket or explode in heat of fire.

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. Avoid breathing vapors or spray mists. 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. 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. (Foam.)

Odor Mild.

Color Off-white.

pH 12 to 12.5 [Basic.]

Vapor Pressure 2016 mm of Hg

Solubility in water Complete.

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 None known.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information

Acute toxicity Not available.

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 Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.
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: Dipropylene Glycol Methyl Ether, Isobutane
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Dipropylene Glycol Methyl Ether, Isobutane
Clean air act (CAA) 112 accidental release prevention: Isobutane
Clean air act (CAA) 112 regulated flammable substances: Isobutane
CERCLA: Hazardous substances.: Isobutane

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

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Exempt - regulated under the P.C.P. Act.

WHMIS Icon

Registered Product Information P.C.P.: 11687

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

Notice to Reader

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.