

National Fire
Protection
Association
(NFPA)

Fire Hazard
Information System
(HMIS)

Health
I
Reactivity

Health
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Specific Hazard

Protective None required. Emergency White. Aerosol. Foam. See Section 9.

Clothing Overview CAUTION: Explosive. May be moderately irritating to

Section 1. Chemical Product and Company Identification				
<b>Product Name</b>	ENVY FOAMING DISINFECTANT CLEANER		Code	54708
<b>Product Use</b>	Industrial/Institutional: Disinfectant.		PMS#	452946
MSDS#	126753001		Validation Date	2/3/2005
U.S. Headquarters Canadian Headq		Canadian Headquarters	Print Date	2/3/2005
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes In Case of Emergency	11/27/2001 (800) 851-7145

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	0.106	Not available.	Not available.
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	68956-79-6	0.106	Not available.	Not available.
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	TWA: 600 STEL: 900 (mg/m 3) from OSHA (PEL) [United States] SKIN TWA: 606 STEL: 909 (mg/m 3) from ACGIH (TLV) [United States] SKIN	mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Isobutane	75-28-5	1-5	Not available.	VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat].

Section 3. Hazards Identification		
Routes of Entry	Inhalation. Skin contact. Eye contact.	
Potential Acute Health	ı Effects	
i	Eyes Moderately irritating to eyes.	
	Skin May be mildly irritating to skin.	
Inhala	ation None known.	
Inges	stion None known.	
Medical Conditions Aggravated by Overexposure:	None known.	
See Toxicological Info	rmation (section 11)	



Section 4. First Aid Measures		
<b>Eye Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.	
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	<-7°C (propellant).	
<b>Products of Combustion</b>	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	
<b>Protective Clothing (Fire)</b>	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.	

Section 6. Accidental Release Measures		
<b>Personal Precautions</b>	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. H	Section 7. Handling and Storage		
Handling	Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water. Use only with adequate ventilation. 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 (120F). Do not pierce or burn, even after use. KEEP OUT OF REACH OF CHILDREN.		

Section 8. Exposure Controls/Personal Protection			
<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.		
<b>Personal Protection</b>			
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	(Aerosol. Foam.)
Odor	Characteristic.
Color	White.
pН	11.8 to 12.4 [Basic.]
<b>Specific Gravity</b>	0.98

Complete.

Solubility in water



Section 10. Stability and Reactivity		
Stability and Reactivity	The product is stable.	
<b>Conditions of Instability</b>	Excessive heat.	
Incompatibility with Various Substances	None known.	
Hazardous Decomposition When exposed to fire: Produces normal products of combustion.  Products		
Hazardous Polymerization	n 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			
<b>DOT Classification</b>			
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 TDG Class	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: Octylphenoxypolyethoxyethanol

, Dipropylene Glycol Methyl Ether, Isobutane

SARA 311/312 MSDS distribution - chemical inventory - hazard identification:

Octylphenoxypolyethoxyethanol

, 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: Octylphenoxypolyethoxyethanol

, 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 Not applicable.
Information

#### **Canadian Regulations**

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

WHMIS Icon



Registered Product DIN 02241958, PCP 26304 Information

Chemical Inventory Status All the ingredients are on the DSL list. 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 Not available.
Considerations

Version 2.01

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