

Johnson Wax

ENVY FOAMING DISINFECTANT CLEANER

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National Fire Protection Association (NFPA)

Health: 1
 Fire Hazard: 4
 Reactivity:
 Specific Hazard:

Hazardous Material Information System (HMIS)

Health: 1
 Fire Hazard: 4
 Reactivity: 0

Protective Clothing: None required.

Emergency Overview: White. Aerosol. See Section 9.

CAUTION:CONTENTS UNDER PRESSURE.Causes eye irritation.

Section 1. Chemical Product and Company Identification

Product Name: ENVY FOAMING DISINFECTANT CLEANER
 Product Use

Industrial/Institutional: Disinfectant.

MSDS#: 114530013

U.S. Headquarters: Johnson Wax Professional

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Code: 4531

PMS#: 3108949

Validation Date: 4/22/2003

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
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	OSHA (United States). Skin TWA: 600 mg/m3 STEL: 900 mg/m3 ACGIH (United States). Skin TWA: 606 mg/m3 STEL: 909 mg/m3	ORAL (LD50): Acute: 5119 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 hour(s) [Rat].

Section 3. Hazards Identification

Routes of Entry: Inhalation. Skin contact. Eye contact.

Potential Acute Health Effects

Eyes: Moderately irritating to eyes.
 Skin: May be mildly irritating to skin.
 Inhalation: None known.
 Ingestion: None known.

Medical Conditions Aggravated by Overexposure: None known.
 See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product: NFPA 30B Level 1 Aerosol.

Flash Points: <-7 deg 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

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 eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water. 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 deg C (120F). 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.

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 Section 9. Physical and Chemical Properties

Physical State and Appearance: (Aerosol. Foam.)
 Odor: Characteristic.
 Color: White.
 pH: 11.8 to 12.4 [Basic.]
 Specific Gravity: 0.98
 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
 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 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

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

EPA Registration Number: 70627-35

Canadian Regulations

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

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