

# MATERIAL SAFETY DATA SHEET



## Envy Foaming Disinfectant Cleaner (US)

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Flammability	4	4	
Physical Hazard / Instability	0	0	

Version Number: 2

Preparation date: 2012-04-04

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Envy Foaming Disinfectant Cleaner (US)

**MSDS #:** MS0300752

**Product Code:** 04531

**Recommended use:** Disinfectant Cleaner. This product is intended to be used neat.

**Manufacturer, importer, supplier:**  
 US Headquarters  
 Diversey, Inc.  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-1964  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.diversey.com

**Emergency telephone number:** 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

CAUTION. CAUSES EYE IRRITATION. CONTENTS UNDER PRESSURE. MAY BE MILDLY IRRITATING TO SKIN.

**Principal routes of exposure:** Skin contact. Inhalation. Ingestion. Eye contact.

**Eye contact:** Moderately irritating to the eyes.

**Skin contact:** May be mildly irritating to skin.

**Inhalation:** May be irritating to nose, throat, and respiratory tract.

**Ingestion:** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Dipropylene glycol methyl ether	34590-94-8	1 - 5%	5230	9500 mg/kg	Not available
Isobutane	75-28-5	1 - 5%	Not available	Not available	658 mg/L (4 h)
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	68391-01-5	0.1 - 1.5%	500	Not available	Not available
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	68956-79-6	0.1 - 1.5%	500	Not available	Not available
Ammonium hydroxide	1336-21-6	0.1 - 1.5%	350	Not available	Not available

### 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. If irritation persists, get medical attention.

**Skin contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation develops, get medical attention.

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

Envy Foaming Disinfectant Cleaner (US)

1 of 4

**Ingestion:** If swallowed, give a cupful of water or milk.  
**Aggravated Medical Conditions:** None known

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Dry chemical, water spray, foam.  
**Specific hazards:** NFPA 30B Level 1 Aerosol .  
**Unusual hazards:** None known.  
**Specific methods:** Aerosol Product - Containers may rocket or explode in heat of fire.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure adequate ventilation. Remove all sources of ignition.  
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Remove all sources of ignition. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use appropriate containment to avoid environmental contamination. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep away from open flames, hot surfaces and sources of ignition. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. NFPA 30B Level 1 Aerosol . Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**  
No special ventilation requirements General room ventilation is adequate

### Personal Protective Equipment

**Eye protection:** No special requirements under normal use conditions.  
**Hand protection:** No special requirements under normal use conditions.  
**Skin and body protection:** No special requirements under normal use conditions.  
**Respiratory protection:** No special requirements under normal use conditions.  
**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m <sup>3</sup> (TWA)	150 ppm (STEL) 900 mg/m <sup>3</sup> (STEL) 100 ppm (TWA) 60 mg/m <sup>3</sup> (TWA)
Isobutane	75-28-5	1000 ppm (TWA)		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Aerosol  
**Appearance:** Aerosol  
**Specific gravity:** 0.98  
**Vapor density:** No information available  
**Boiling point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Solubility:** Completely Soluble  
**Solubility in other solvents:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Elemental Phosphorus:** 0.23 % by wt.  
**pH:** 12.1  
**Flame Extension (inches):** 0

**Bulk density:** No information available  
**Evaporation Rate:** No information available  
**Color:** Clear White  
**Odor:** Lemon  
**Melting point/range:** Not determined  
**Autoignition temperature:** No information available  
**Density:** 8.15 lbs/gal  
**Flash point:** < 20 °F < -6 °C  
**Viscosity:** No information available  
**VOC:** 6.9 % \*  
**Dilution pH:** 12.1 @ RTU

Envy Foaming Disinfectant Cleaner (US)

2 of 4

**Explosion limits:** - upper: Not determined - lower: Not determined

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

#### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable
<b>Polymerization:</b>	Hazardous polymerization does not occur
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Conditions to avoid:</b>	Keep away from open flames, hot surfaces and sources of ignition.

#### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Oral LD50 estimated to be > 2000 mg/kg. Dermal LD50 estimated to be greater than 5000 mg/kg.
<b>Component Information:</b>	See Section 3

<b>Chronic toxicity:</b>	None known
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##### Specific effects

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

#### 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	No data available
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#### 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

##### **Waste from residues / unused products:**

This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

##### **Pesticide Storage:**

Store in a dry place no lower in temperature than 50°F or higher than 120°F.

##### **Pesticide Disposal:**

If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

##### **Container Disposal:**

Pesticide product disposal requirements vary by package size and type. Pesticides include disinfectants and sanitizers. See product label for complete disposal instructions. Always dispose of according to all federal, state and local applicable regulations.

**RCRA Hazard Class:** D001 Ignitable Waste.

#### 14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

<b>DOT Bill of Lading Description:</b>	LTD. QTY.
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<b>IMDG Bill of Lading Description:</b>	UN1950, AEROSOLS, 2.1, LTD. QTY.
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#### 15. REGULATORY INFORMATION

##### International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA)

**Envy Foaming Disinfectant Cleaner (US)**

3 of 4

## U.S. Regulations

EPA Reg. No. : 70627-35

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

## CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Dipropylene glycol methyl ether	34590-94-8	1 - 5%			X
Ammonium hydroxide	1336-21-6	0.1 - 1.5%	1000		X

None

## SARA 311/312 Hazard Categories

Immediate: X  
Delayed: -  
Fire: X  
Reactivity: -  
Sudden Release of Pressure: X

## 16. OTHER INFORMATION

Reason for revision: Not applicable  
Prepared by: NAPRAC  
Additional advice: • Contains an added fragrance, see "Odor" heading in section 9 for specific description

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