



Envy Foaming Disinfectant Cleaner (US)

| HMIS | | NFPA | Personal protective equipment |
|-------------------------------|---|------|-------------------------------|
| Health | 2 | 1 | |
| Flammability | 4 | 4 | |
| Physical Hazard / Instability | 0 | 0 | |

Version Number: 2

Preparation date: 2013-09-03

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Envy Foaming Disinfectant Cleaner (US)

Product reference: MS0300752

Product Code: 04531

Recommended use:

- Disinfectant
- 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. Eye contact. Inhalation. Ingestion.
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 |
|--|------------|------------|-------------------------|----------------------|-----------------------|
| Isobutane | 75-28-5 | 1 - 5% | Not available | Not available | =658 mg/L (4 h) |
| Dipropylene glycol methyl ether | 34590-94-8 | 1 - 5% | 5230 | =9500 mg/kg | Not available |
| Ammonium hydroxide | 1336-21-6 | 0.1 - 1.5% | 350 | Not available | Not available |
| 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 |

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.
Ingestion: If swallowed, give a cupful of water or milk. Get medical attention.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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 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. Exposure to heat may cause bursting. Do not pierce or burn, even after use. NFPA 30B Level 1 Aerosol. Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:
None known

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 |
|---------------------------------|------------|---------------------------------|--|---|
| Isobutane | 75-28-5 | 1000 ppm (STEL) | | |
| Dipropylene glycol methyl ether | 34590-94-8 | 150 ppm (STEL) 100 ppm (TWA) | Skin 100 ppm (TWA) 600 mg/m ³ (TWA) | 150 ppm (STEL) 900 mg/m ³ (STEL) 100 ppm (TWA) 60 mg/m ³ (TWA) |

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Pressurized Liquid
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: 0.30 % by wt.
pH: 12.1
Flame Extension (inches): 0
Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available
Evaporation Rate: No information available
Color: Clear White
Odor: Lavender Ammonia
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 8.17 lbs/gal 0.98 Kg/L
Flash point: 19 °F -7 °C
Viscosity: No information available
VOC: 7.2 % *
Dilution pH: 12.1 @ RTU

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.
Component Information: See Section 3.
Chronic toxicity: None known
Specific effects
Carcinogenic effects: • None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available.

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:

This container may be recycled in aerosol recycling centers. If recycling is not available, wrap the container in newspaper and discard in trash. 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, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: LTD. QTY.

IMDG (Ocean) Bill of Lading Description: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

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

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 |
|--------------------|-----------|------------|------|--|---|

| Component | CAA HAP | CAA ODS | CWA Priority Pollutants |
|--|---------|---------|-------------------------|
| Dipropylene glycol methyl ether 34590-94-8 (1 - 5%) | X | | |

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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