


CF1021

MATERIAL SAFETY DATA SHEET

Diversey

ENVY LIQUID DISINFECTANT CLEANER (US)

HMIS		NFPA	Personal protective equipment
Health	2	2	
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 3

Preparation date: 2009-11-05

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: ENVY LIQUID DISINFECTANT CLEANER (US)
MSDS #: 114525005
Product Code: 04528, A719
Recommended use: Disinfectant. Cleaning product. 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.johnsondiversey.com
Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY. MAY BE MILDLY IRRITATING TO SKIN.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Severe eye irritation.
Skin contact: May be mildly irritating to skin.
Inhalation: May be irritating to nose, throat, and respiratory tract.
Ingestion: May cause irritation to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous 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%	5135	9500 mg/kg	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. Get medical attention.
Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention.
Ingestion: Give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: None known.
Unusual hazards: None known.
Specific methods: No special methods required

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: Environmental precautions and clean-up methods:

Use personal protective equipment
Clean-up methods - large spillage. 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.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

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:	Chemical-splash goggles.
Hand protection:	No special requirements under normal use conditions
Skin and body protection:	No special protective clothing is required.
Respiratory protection:	No special protective clothing is required.
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 ³ (TWA)	900 mg/m ³ (STEL) 150 ppm (STEL) 100 ppm (TWA) 60 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	12.2	Dilution pH:	No information available.
Appearance:	Liquid	Vapor density:	No information available
Color:	Clear Colorless	Evaporation Rate	No information available
Odor:	Lavender Ammonia	Boiling point/range:	Not determined
Specific gravity:	1.017	Melting point/range:	Not determined
Density:	8.46 lbs/gal 1.017 Kg/L	Decomposition temperature:	Not determined
VOC:	2.3% *	Autoignition temperature:	No information available
Flash point:	>200°F >93.4°C	Partition coefficient (n-octanol/water):	No information available
Solubility:	Completely Soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0.3% by wt.

Explosion limits: - lower: Not determined- upper: 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

Stability:	The product is stable
Polymerization:	Hazardous polymerization does not occur
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	None known.
Conditions to avoid:	Do not freeze.

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

Pesticide Storage:

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

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Do not reuse, wrap empty container and put in trash.

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

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

U.S. Regulations

EPA Reg. No.: 70627-33

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

CERCLA/ SARA

None

SARA 311/312 Hazard Categories

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

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAIRAC

Additional advice: Contains an added fragrance, see "Odor" heading in section 9 for specific description.

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