



Signet Odor Counteractant/ Fabric Freshener

Version Number: 0

Preparation date: 2011-05-13

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	Signet Odor Counteractant/ Fabric Freshener
MSDS #:	MS0600693
Product Code:	5518950
Recommended use:	Odor Controlling Neutralizer. This product is intended to be diluted prior to use.
Manufacturer, importer, supplier:	
US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249	Canadian Headquarters Diversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-7171
Emergency telephone number:	1-800-983-4582

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW****WARNING**

CAUSES EYE IRRITATION

MAY BE MILDLY IRRITATING TO SKIN

MAY BE HARMFUL IF SWALLOWED

Principal 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 be irritating to mouth, throat and stomach

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %
Diethylene glycol monoethyl ether	111-90-0	5 - 10%
Diethyl phthalate	84-66-2	0.1 - 1.5%

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Diethylene glycol monoethyl ether	1920	4200 µL/kg	>>5240 mg/m ³ (4 h)
Diethyl phthalate	8600	Not available	Not available

4. FIRST AID MEASURES

Eye contact:	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open Get medical attention
Skin contact:	Flush immediately with plenty of water If irritation develops, get medical attention
Inhalation:	If breathing is affected, remove to fresh air Get medical attention
Ingestion:	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 If swallowed, give a cupful of water or milk
Aggravated Medical Conditions:	None known

5. FIRE-FIGHTING MEASURES

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Suitable extinguishing media:	The product is not flammable Extinguish fire using agent suitable for surrounding fire
Specific hazards:	Not applicable
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:	Use personal protective equipment
Environmental precautions and clean-up methods:	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container Clean-up methods - large spillage Use a water rinse for final clean-up

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin, eyes and clothing 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. Do not taste or swallow
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:	Chemical-resistant gloves
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

Personal protective equipment

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Diethyl phthalate	84-66-2	5 mg/m ³ (TWA)		10 mg/m ³ (STEL) 5 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Bulk density:	No information available	Specific gravity:	1.03
Elemental Phosphorus:	0.00 % by wt.	Vapor density:	No information available
Evaporation Rate	No information available	Solubility:	Completely Soluble
VOC:	8.5 % *	Viscosity:	No information available
Density:	8.59 lbs/gal 1.03 Kg/L	pH:	4.9

Dilution pH: 6.5 @ 1:32	
Partition coefficient (n-octanol/water):	No information available
Solubility in other solvents:	No information available
Color:	Clear Light Yellow
Odor:	Fresh
Boiling point/range:	Not determined
Melting point/range:	Not determined
Flash point:	> 200 °F > 93.4 °C
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

* - 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:	Strong acids Oxidizing agents

11. TOXICOLOGICAL INFORMATION	
Acute toxicity:	Oral LD50 estimated to be between 2000 - 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	
Waste from residues / unused products:	Dispose of in compliance with all Federal, state, provincial, and local laws and regulations.

14. TRANSPORT INFORMATION	
DOT/TDG:	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT Bill of Lading Description:	DEODORANTS

15. REGULATORY INFORMATION**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65**SARA 311/312 Hazard Categories****Immediate:** X**Delayed:** -**Fire:** -**Reactivity:** -**Sudden Release of Pressure:** -**Canada**

Ingredient(s)	CAS #	NPRI
Diethyl phthalate	84-66-2	X

WHMIS hazard class:

D2B Toxic materials

**Right To Know (RTK)**

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:
Hexyl cinnamic aldehyde	101-86-0	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	-	-	-
Benzyl salicylate	118-58-1	-	-	-	-
Castor oil, ethoxylated	61791-12-6	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Water	7732-18-5	-	-	-	-
Diethyl phthalate	84-66-2	X	X	X	X

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol monoethyl ether	111-90-0	5 - 10%			X
Diethyl phthalate	84-66-2	0.1 - 1.5%	1000		

Component	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethylene glycol monoethyl ether 111-90-0 (5 - 10%)	X		
Diethyl phthalate 84-66-2 (0.1 - 1.5%)			X

16. OTHER INFORMATION

HMIS	Health	2	Fire Hazard	0	Reactivity	0
NFPA	Health	2	Flammability	0	Instability	0

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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