



SIGNET Industrial Floor Cleaner Degreaser

Version Number: 2

Preparation date: 2015-04-08

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	SIGNET Industrial Floor Cleaner Degreaser
MSDS #:	MS0600784
Product Code:	5693993
Recommended use:	<ul style="list-style-type: none"> • Industrial/Institutional • Floor care • 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 MSDS Internet Address: www.diversey.com	
Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131	
Emergency telephone number:	1-800-983-4582

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION

CAUSES EYE IRRITATION

MAY BE MILDLY IRRITATING TO SKIN

Principal routes of exposure:	Eye contact Skin contact Inhalation
Eye contact:	Moderately irritating to the eyes
Skin contact:	May be mildly irritating to skin
Inhalation:	None known
Ingestion:	May cause irritation to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %
Alcohol ethoxylates	68439-46-3	10 - 30%
Monoethanolamine	141-43-5	1 - 5 %

Ingredient(s)	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Alcohol ethoxylates	1400	Not available	Not available
Monoethanolamine	1515	=1000 mg/kg	Not available

4. FIRST AID MEASURES

Eye contact:	Flush immediately with plenty of water If irritation persists, get medical attention
Skin contact:	Flush immediately with plenty of water If irritation develops, get medical attention
Inhalation:	No specific first aid measures are required
Ingestion:	If swallowed, give a cupful of water or milk
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:	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:	Put on appropriate personal protective equipment (see Section 8.)
Environmental precautions and clean-up methods:	No information available

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin, eyes and clothing Wash thoroughly after handling
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: Use only in well-ventilated areas	
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

Personal protective equipment

None / Aucune / Ninguno

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	3 ppm (TWA) 6 mg/m ³ (TWA)	6 ppm (STEL) 15 mg/m ³ (STEL) 3 ppm (TWA) 8 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Bulk density:	No information available	Specific gravity:	1.047
Elemental Phosphorus:	0.00 % by wt.	Vapor density:	No information available
Evaporation Rate:	No information available	Solubility:	Completely Soluble
VOC:	4 % *	Viscosity:	No information available
Density:	8.73 lbs/gal 1.047 Kg/L	pH:	12.2
Dilution pH: 11 @ 1:32			
Partition coefficient (n-octanol/water):		No information available	
Solubility in other solvents:		No information available	
Color:		Clear, Yellow	
Odor:		Citrus	
Boiling point/range:		Not determined	
Melting point/range:		Not determined	
Flash point:		> 200 °F > 93.3 °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.

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
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	This product, as sold, if discarded or disposed, is not 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.
RCRA Hazard Class (undiluted product):	Not Regulated

14. TRANSPORT INFORMATION

DOT/TDG:	• Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT (Ground) Bill of Lading Description:	CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

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:	-

Canadian Regulations

WHMIS hazard class:	D2B Toxic materials. 
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Right To Know (RTK)

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Monoethanolamine	141-43-5	X	X	X	-
β-Alanine, N-(2-carboxyethyl)-N-dodecyl-, sodium salt	14960-06-6	-	-	-	-

CERCLA/ SARA

16. OTHER INFORMATION

HMIS	Health	2	Flammability	0	Physical Hazard / Instability	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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