



GP Forward SC Cleaner

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

Version Number: 4

Preparation date: 2014-08-07

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GP Forward SC Cleaner

MSDS #: MS0300457

Product Code: 03820, 04519, 04965, 3145395, 3145408, 5634336, 5872086, 5970209

Recommended use:

- General purpose cleaner
- 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
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN.

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

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 %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Water	7732-18-5	80 - 90%	15000	Not available	Not available
Alcohol ethoxylates	68439-46-3	10 - 20%	1400	Not available	Not available
Tetrasodium salt of EDTA	64-02-8	1 - 5%	2000	Not available	Not available
Sodium xylene sulfonate	1300-72-7	1 - 5%	5000	Not available	Not available
Monoethanolamine	141-43-5	1 - 5%	1515	=1000 mg/kg	Not available
β-Alanine, N-(2-carboxyethyl)-N-dodecyl-, sodium salt	14960-06-6	0.1 - 1.5%	18834	Not available	Not available
Sodium sulfate	7757-82-6	0.1 - 1.5%	10000	Not available	Not available
Dipropylene glycol methyl ether	34590-94-8	0.1 - 1.5%	5230	=9500 mg/kg	Not available
Dye	8004-92-0	0.1 - 1.5%	2000	Not available	Not available

Sodium hydroxide	1310-73-2	< 0.1%	500	=1350 mg/kg	Not available
Dye CI 61585	4474-24-2	< 0.1%	3350	Not available	Not available
Terpene solvent	68956-56-9	< 0.1%	4000	Not available	Not available
Alpha terpineol	98-55-5	< 0.1%	5170	Not available	Not available
Sodium acrylate	7446-81-3	< 0.1%	2000	Not available	Not available
Glycine, n-(carboxymethyl)-n-[2-[(carboxyme- thyl)amino]ethyl]-, trisodiumsalt	19019-43-3	< 0.1%	2000	Not available	Not available
Proprietary	TS*	< 0.1%	Not available	Not available	Not available
Trisodium salt of NTA	5064-31-3	< 0.1%	1450	Not available	>5 mg/L (4 h)
Terpinolene	586-62-9	< 0.1%	4390	Not available	Not available
d-Limonene	5989-27-5	< 0.1%	4400	>5 g/kg	Not available
Trans-4-decenal	65405-70-1	< 0.1%	5000	Not available	Not available
Dihydromyrcenol	18479-58-8	< 0.1%	3600	>5 g/kg	Not available
Diethanolamine	111-42-2	< 0.1%	Not available	Not available	Not available
Octyl aldehyde	124-13-0	< 0.1%	Not available	Not available	Not available
Fragrance	TS*	< 0.1%	Not available	Not available	Not available
Proprietary	TS*	< 0.1%	Not available	Not available	Not available
Proprietary	TS*	< 0.1%	Not available	Not available	Not available
Eucalyptus oil	8000-48-4	< 0.1%	2480	Not available	Not available
Dipropylene glycol	25265-71-8	< 0.1%	13300	>20 mL/kg	Not available
Benzene, 1,1'-sulfonylbis[2,4-dimethyl-	5184-75-8	< 0.1%	Not available	Not available	Not available
Camphor tree, ext.	92201-50-8	< 0.1%	Not available	Not available	Not available
Acetaldehyde	75-07-0	< 0.1%	1930	Not available	=13000 ppm (4 h)
Lauryl alcohol	112-53-8	< 0.1%	5000	>11300 mg/kg >10200 mg/kg	Not available
Dodecanal	112-54-9	< 0.1%	Not available	Not available	Not available
Xylene	1330-20-7	< 0.1%	4300	>4350 mg/kg >2000 mg/kg	=29.08 mg/L (4 h)
Citronellal	106-23-0	< 0.1%	2420	Not available	Not available
Citronellol	106-22-9	< 0.1%	3450	=2650 mg/kg	Not available
Pinene	80-56-8	< 0.1%	2100	Not available	Not available
Geraniol	106-24-1	< 0.1%	3600	>5 g/kg	Not available
1-Decanol	112-30-1	< 0.1%	4720	=3560 mg/kg =2530 mg/kg =2960 mg/kg >11300 mg/kg =631 mg/kg >2600 mg/kg	Not available
Ethylene oxide	75-21-8	< 0.1%	72	Not available	=800 ppm (4 h)
1,4-dioxane	123-91-1	< 0.1%	4200	=7600 µL/kg	=46 mg/L (2 h)
Linalool	78-70-6	< 0.1%	2790	Not available	Not available
Citral	5392-40-5	< 0.1%	4950	=2250 mg/kg	Not available
Eugenol	97-53-0	< 0.1%	1930	Not available	Not available
Farnesol	4602-84-0	< 0.1%	Not available	Not available	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.
Extinguishing media which must not be used for safety reasons: No information available.
Specific hazards: Not applicable.
Unusual hazards: None known.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:
Environmental precautions
and clean-up methods:

Not relevant for the product itself.
Clean-up methods - large spillage. 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. 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:

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
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)
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)
Sodium hydroxide	1310-73-2	2 mg/m ³ (Ceiling)	2 mg/m ³ (TWA)	2 mg/m ³ (Ceiling)
Diethanolamine	111-42-2	1 mg/m ³ (TWA)		
Acetaldehyde	75-07-0	25 ppm (Ceiling)	200 ppm (TWA) 360 mg/m ³ (TWA)	25 ppm (Ceiling) 45 mg/m ³ (Ceiling)
Xylene	1330-20-7	150 ppm (STEL) 100 ppm (TWA)	100 ppm (TWA) 435 mg/m ³ (TWA)	150 ppm (STEL) 655 mg/m ³ (STEL) 100 ppm (TWA) 435 mg/m ³ (TWA)
Pinene	80-56-8	dermal sensitizer 20 ppm (TWA)		
Ethylene oxide	75-21-8	1 ppm (TWA)	5 ppm (STEL) 1 ppm (TWA)	1 ppm (TWA) 2 mg/m ³ (TWA)
1,4-dioxane	123-91-1	20 ppm (TWA)	Skin 100 ppm (TWA) 360 mg/m ³ (TWA)	100 ppm (STEL) 360 mg/m ³ (STEL) 25 ppm (TWA) 90 mg/m ³ (TWA)
Citral	5392-40-5	dermal sensitizer 5 ppm (TWA)		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: Liquid Aqueous solution

Specific gravity: 1.024

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: 0.00 % by wt.

pH: 11.66

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

Bulk density: No information available

Evaporation Rate: No information available

Color: Opaque, Green

Odor: Citrus

Melting point/range: Not determined

Autoignition temperature: No information available

Density: 8.51 lbs/gal 1.02 Kg/L

Flash point: > 200 °F > 93.4 °C

Viscosity: No information available

VOC: 2.2 % *

Dilution pH: 10.02 @ 1:128

* - 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: Acids. Strong oxidising agents.

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

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/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: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG (Ocean) 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.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	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	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: D2B Toxic materials.



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
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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