

MATERIAL SAFETY DATA SHEET

GP Forward SC Cleaner

HMIS NF		NFPA	Personal protective equipment	
Health	2	2	None / Aucune / Ninguno	
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 2

Preparation date: 2011-03-28

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:

GP Forward SC Cleaner

MSDS #:

MS0300457

Product Code:

3145395, 3145408, 03820, 04519, 04965

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

Emergency telephone number:

1-800-851-7145 (U.S.); 1-651-917-6133 (Int'I)

Canadian Headquarters Diversey, Inc. - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131

2. HAZARDS IDENTIFICATION

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

Principal routes of exposure:

Eye contact: Skin contact: Eye contact. Skin contact. Inhalation. Moderately irritating to the eyes. 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
Monoethanolamine	141-43-5	1 - 5%	1720	=1 mL/kg =1025 mg/kg	Not available

4. FIRST AID MEASURES

Eye contact: Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention. Flush immediately with plenty of water. If irritation develops, get medical attention. No specific first aid measures are required.

Inhalation: 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.

GP Forward SC Cleaner

1 of 4

Specific hazards: Unusual hazards: Not applicable 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:

Not relevant for the product itself.

Environmental precautions and clean-up methods:

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 COMMERICAL 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: Skin and body protection: No special requirements under normal use conditions 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)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: 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

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

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

10. STABILITY AND REACTIVITY

Stability:

The product is stable

Polymerization: Hazardous decomposition products: Hazardous polymerization does not occur None reasonably foreseeable.

Materials to avoid:

Acids. Strong oxidising agents.

GP Forward SC Cleaner

2 of 4

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Component Information:

Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg.

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 according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

<u>DOT/TDG/IMDG:</u> Please refer to the Diversey HazMat Library, http://naextranet.diversey.com/dot/, for up to date shipping information.

DOT Bill of Lading Description:

Cleaning, washing, buffing, or polishing compounds Liquid

IMDG Bill of Lading Description:

Same as DOT above.

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:
Sodium xylene sulfonate	1300-72-7	(#))	-	-	-
Monoethanolamine	141-43-5	X	X	X	Х
Tetrasodium salt of EDTA	64-02-8			A 4 L - W	
Alcohol ethoxylates	68439-46-3	-	n	15 m 12 m 18	
Water	7732-18-5		_	- 1	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate:

Delayed:

Fire: Reactivity:

Sudden Release of Pressure:

Canada WHMIS hazard class: D2B Toxic materials



GP Forward SC Cleaner

3 of 4

16. OTHER INFORMATION

Reason for revision: Prepared by: Additional advice:

Not applicable NAPRAC

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

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