


# GP FORWARD SC General Purpose Cleaner

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2	
	Health			2	Fire Hazard	0
	Reactivity			0	Reactivity	0
Protective Clothing		Emergency Overview		Green. Liquid. See Section 9. CAUTION: May be mildly irritating to skin. May cause eye irritation.		

## Section 1. Chemical Product and Company Identification

Product Name	GP FORWARD SC General Purpose Cleaner	Code	3145395 & 3145408 & 3820 & 4519 & 4965
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.	PMS#	3164932
MSDS#	F-00382001	Validation Date	5/19/2004
U.S. Headquarters	JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com	Canadian Headquarters	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
		Print Date	5/19/2004
		Supersedes In Case of Emergency	No Previous Validation (800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Alkyl glucoside	68515-73-1	1-5	Not available.	Not available.
Tetrasodium EDTA	64-02-8	1-5	Not available.	ORAL (LD50): Acute: 330 mg/kg [Rat].
Alcohol Ethoxylates	68439-46-3	5-10	Not available.	ORAL (LD50): Acute: 1378 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].
Propylene glycol methyl ether	107-98-2	5-10	<b>ACGIH (United States).</b> TWA: 369 mg/m <sup>3</sup> STEL: 553 mg/m <sup>3</sup>	ORAL (LD50): Acute: 3739 mg/kg [Rat]. 11700 mg/kg [Mouse]. 5700 mg/kg [Rabbit]. DERMAL (LD50): Acute: 13000 mg/kg [Rabbit].
Water	7732-18-5	60-100	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact Inhalation.
Potential Acute Health Effects	<i>Eyes</i> May be moderately irritating to eyes.
	<i>Skin</i> May be mildly irritating to skin.
	<i>Inhalation</i> None known.
	<i>Ingestion</i> None known.

**Medical Conditions** Persons with pre-existing skin disorders may be more susceptible to irritating effects.  
**Aggravated by**  
**Overexposure:**

See Toxicological Information (section 11)

**Section 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. Get medical attention if irritation occurs.  
**Inhalation** No specific first aid measures are required.  
**Ingestion** No specific first aid measures are required.

**Section 5. Fire Fighting Measures**

**Flammability of the Product** None known.  
**Flash Points** Closed cup: >121.11°C (250°F).  
**Products of Combustion** None known.  
**Fire Fighting Media and Instructions** Use water spray to keep fire exposed containers cool. dry chemical, carbon dioxide.  
**Protective Clothing (Fire)** Put on appropriate personal protective equipment (see Section 8).  
**Special Remarks on Fire and Explosion Hazards** None known.

**Section 6. Accidental Release Measures**

**Personal Precautions** Put on appropriate personal protective equipment (see Section 8).  
**Environmental Precautions and Clean-up Methods** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

**Handling** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
**Storage** Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

**Engineering Controls** No special ventilation requirements. General room ventilation is adequate.  
**Personal Protection**  
*Eyes* No special requirements under normal use conditions.  
*Hands* No special requirements under normal use conditions.  
*Respiratory* No special requirements under normal use conditions.  
*Feet* No special requirements under normal use conditions.  
*Body* No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

**Physical State and Appearance** Liquid.  
**Odor** Mild. Citrus.  
**Color** Green.  
**pH**  
**Specific Gravity** 1.02

<b>Boiling/Condensation Point</b>	100°C (212°F)
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Solubility in water</b>	Complete.

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Slightly reactive to reactive with oxidizing agents, acids.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	
<b>DOT Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Classification</b>	
<b>TDG Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Class</b>	

**Section 15. Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

State New Jersey: 1-Methoxy-2-propanol  
 Massachusetts RTK: 1-Methoxy-2-propanol  
 Pennsylvania RTK: 1-Methoxy-2-propanol

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

**Registered Product Information** Not applicable.

Canadian Regulations

**WHMIS Classification** Class D-2B: Material causing other toxic effects (TOXIC).

WHMIS Icon



Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**Section 16. Other Information**

Other Special Considerations Not available.

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