


GP FORWARD GENERAL PURPOSE CLEANER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity Specific Hazard	Hazardous Material Information System (HMIS)	Health Fire Hazard Reactivity	2 0 0
Protective Clothing 	Emergency Overview	Clear Green. Liquid. See Section 9. WARNING: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED.		

Section 1. Chemical Product and Company Identification

Product Name	GP FORWARD GENERAL PURPOSE CLEANER		Code	4516 & 4518 & 4524
Product Use	Industrial/Institutional: Cleaning product. This product is intended to be diluted prior to use.		PMS#	2900301
MSDS#	114520013		Validation Date	9/27/2002
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (800) 725-6737 MSDS Internet Address: www.johnsondiversev.com	Canadian Headquarters JohnsonDiversey Canada, Inc. 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Print Date	9/27/2002	
		Supersedes	7/31/2002.	
		In Case of Emergency	(800) 851-7145	

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Alkylphenoxy Polyethoxyethanol	26027-38-3	1-5	Not available.	Not available.
Tetrasodium Salt of EDTA	64-02-8	1-5	Not available.	Not available.
Sodium silicate	1344-09-8	1-5	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be severely irritating to eyes.
Skin	May be moderately irritating to skin.
Inhalation	May be irritating to nose, throat, and respiratory tract.
Ingestion	May cause abdominal discomfort, nausea, vomiting and diarrhea. May be irritating to mouth, throat and stomach.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

Section 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 for at least 15 minutes. Get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink one cupful of water or milk. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	CLOSED CUP: >93.333°C (200°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
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. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Protect from freezing. Store in a dry, cool and well-ventilated area. 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	Safety glasses with side shields.
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	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild. Citrus.
Color	Clear Green.
pH	12.5 to 13 [Basic.]
Specific Gravity	1.03
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

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

DOT Classification	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Classification	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	Not available.

Section 15. Regulatory Information

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

US Regulations

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

Registered Product Information Not applicable.

Canadian Regulations

Canadian NPRI Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

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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