



GP FORWARD GENERAL PURPOSE CLEANER

| HMIS | | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health | 2 | 2 | |
| Fire Hazard | 0 | 0 | |
| Reactivity | 0 | 0 | |

Version Number: 2

Preparation date: 2005-10-04

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: GP FORWARD GENERAL PURPOSE CLEANER

MSDS #: 114520013

Product code: 114520013, 114520X, 04518, 04523, 04524, 04516

Recommended use: Industrial/Institutional.

Manufacturer, importer, supplier:
 US Headquarters: Canadian Headquarters
 JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc.
 8310 16th St. 2401 Bristol Circle
 Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1
 Phone: 1-888-352-2249 Phone: 1-800-668-3131
 MSDS Internet Address:
 www.johnsondiversey.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING. CONCENTRATE. CAUSES EYE AND SKIN IRRITATION.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Skin contact: Moderately irritating to the skin.

Eye contact: Severe eye irritation.

Inhalation: May be irritating to nose, throat, and respiratory tract.

Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| Ingredient | CAS # | Weight % | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|--------------------------------|------------|----------|------------------|---------------------|-----------------|
| Sodium silicate | 1344-09-8 | 1 - 5% | 1960 mg/kg (rat) | 4640 mg/kg (rabbit) | Not available |
| Alkylphenoxy polyethoxyethanol | 26027-38-3 | 1 - 5% | Not available | Not available | Not available |

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. If irritation persists, get medical attention.

Inhalation: If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Immediately drink one cupful of water or milk. Get medical attention.

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: None known.

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: None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment
Environmental precautions and clean-up methods: 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. Remove and wash contaminated clothing and footwear before re-use. 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 the 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: Safety glasses with side-shields.
Hand protection: Rubber gloves recommended for prolonged or repeated skin contact
Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: No special protective clothing is required.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---------------------------|-----------------------------------|--------------------------|
| Physical State: | Liquid | Appearance: | Aqueous solution |
| Color: | Green | Boiling point/range: | Not determined |
| Odor: | Citrus | Melting point/range: | Not determined |
| Specific gravity: | 8.59 lb/gal | pH: | 13 |
| Dilution pH: | No information available. | Density: | 1.03 g/ml |
| Bulk density: | No information available | Decomposition temperature: | Not determined |
| Vapor density: | No information available | Autoignition temperature: | No information available |
| Evaporation rate: | No information available | Solubility: | Soluble |
| Solubility in other solvents: | No information available | VOC: | 0.0 |
| Viscosity: | No information available | Flash point: | >200 (°F) >93.3 (°C) |
| Partition coefficient (n-octanol/water): | No information available | | |

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerisation does not occur..
Hazardous decomposition products: None reasonably foreseeable.
Conditions to avoid: Do not freeze.

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: When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Philippines (PICCS), China (IECSC).

U.S. Regulations

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

STATE RIGHT TO KNOW

| Ingredient | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: | ILRTK: | CTRTK: |
|--------------------------------|------------|--------|--------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - | - | - |
| Sodium silicate | 1344-09-8 | - | - | - | - | - | - |
| Alkylphenoxy polyethoxyethanol | 26027-38-3 | - | - | - | - | - | - |
| Tetrasodium salt of EDTA | 64-02-8 | - | - | - | - | - | - |

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Canada

WHMIS hazard class: D2B Toxic materials .



| Ingredient | CAS # | NPRI |
|--------------------------------|------------|--------|
| Alkylphenoxy polyethoxyethanol | 26027-38-3 | Listed |

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.