MATERIAL SAFETY DATA SHEET





GC 208

HMIS NFPA		NFPA	Personal protective equipment		
Health	2	2	NTh NTh		
Fire Hazard	0	0			
Reactivity	0	0			

Version Number: 1 Preparation date: 2005-11-30

1. PRODUCT AND COMPANY IDENTIFICATION

 Product name:
 GC 208

 MSDS #:
 MS0100513

 Product code:
 4198190, 4198229

Recommended use: Industrial/Institutional. Cleaning product.

Manufacturer, importer, supplier:

US Headquarters
JohnsonDiversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-0902

Canadian Headquarters
JohnsonDiversey - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1

Phone: 1-888-352-2249 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)

Phone: 1-800-668-3131

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING. CONCENTRATE. CAUSES EYE AND SKIN IRRITATION.

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

Eye contact: Severe eye irritation.

Skin contact: Moderately irritating to the skin.

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(s)	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 susceptable 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.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a and clean-up methods:

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 Bulk density: No information available Dilution pH: No information available pH: 13 No information available Aqueous solution Vapor density: Appearance:

Color: Green **Evaporation rate:** No information available

Odor: Fresh Boiling point/range: Not determined Specific gravity: 8.56 lb/gal Melting point/range: Not determined Density: 1.026 g/ml Decomposition temperature: Not determined VOC:

Autoignition temperature: No information available Flash point: >200 (°F) >93.3 (°C) Viscosity: No information available Solubility: Partition coefficient (n-octanol/water): No information available Soluble Solubility in other solvents: 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

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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(s)	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	-	-	1	-	-	-

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

Canada

WHMIS hazard class: D2B Toxic materials .



Ingredient(s)	CAS#	NPRI
Alkylphenoxy polyethoxyethanol	26027-38-3	Listed

16. OTHER INFORMATION

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

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