



PF 300

HMIS		NFPA	Personal protective equipment	
Health	3	3		
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 5

Preparation date: 2005-11-15

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PF 300
MSDS #: 32614500053
Product code: 11060040, 11060100, 11060150, 11060470, 32614500053
Recommended use: Disinfectant.
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

DANGER. CORROSIVE. HARMFUL IF SWALLOWED OR INHALED. CAUSES SKIN IRRITATION. Prolonged or repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in sensitive individuals.

Principle routes of exposure: Eyes. Skin. Inhalation.
Eye contact: Corrosive. Causes irreversible eye damage.
Skin contact: Corrosive. May cause permanent damage. Prolonged or repeated skin contact may cause allergic reactions in some individuals.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract. Causes asthmatic signs and symptoms in sensitive individuals.
Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethyl alcohol	64-17-5	0.1 - 1.5%	7060 mg/kg (rat)	Not available	20 g/kg/10H (rat)
Didecyl dimethyl ammonium chloride	7173-51-5	5 - 10%	84 mg/kg (rat)	Not available	Not available
Glutaraldehyde	111-30-8	10 - 20%	134 mg/kg (rat)	.56 mL/kg (rabbit)	480 mg/m ³ (rat)

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for 15-30 minutes.
Skin contact: Immediately flush skin with running water for 15-30 minutes. Remove and wash contaminated clothing and footwear before re-use.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: Do not induce vomiting. Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Aggravated Medical Conditions: Persons with pre-existing respiratory conditions should be particularly careful about possible respiratory effects. Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam.
Specific hazards: Not applicable

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: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).
Environmental precautions and clean-up methods: Prevent product from entering drains. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

Access to treated areas should be prohibited without the use of suitable PPE for a minimum period of 4 hours after spraying. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Wear natural rubber, nitrile, or butyl gloves, a disposable, chemical resistant full-body suit, rubber boots, and a full face respirator fitted with a combination cartridge filter comprising a P3SL particle filter and an A2 organic vapor filter or equivalent. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

None known.

Personal Protective Equipment

Eye protection: Chemical splash goggles. Not required when using a full face respirator.
Hand protection: Chemical resistant gloves. Includes rubber gloves.
Skin and body protection: Disposable one-piece overall with integral hood. Boots, Chemical resistant.
Respiratory protection: Wear a full face respirator fitted with a combination cartridge filter comprising a P3SL particle filter and an A2 organic vapor filter or equivalent.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1900 mg/m ³ 1000 ppm	1900 mg/m ³ (TWA)
Glutaraldehyde	111-30-8	0.05 ppm (Ceiling)		0.7 mg/m ³ (Ceiling)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Bulk density:	No information available
pH:	4.05	Dilution pH:	7
Appearance:	Liquid	Vapor density:	No information available
Color:	Colourless	Evaporation rate:	No information available
Odor:	Slight	Boiling point/range:	>200 (°F) >100 (°C)
Specific gravity:	1.02 g/cc	Melting point/range:	Not determined
Density:	1.02 g/ml	Decomposition temperature:	Not determined
VOC:	12.84%	Autoignition temperature:	No information available
Flash point:	>200 (°F) >100 (°C)	Viscosity:	No information available
Solubility:	Soluble	Partition coefficient (n-octanol/water):	No information available
		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.
Materials to avoid: Strong bases. Strong oxidising agents.
Conditions to avoid: Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Component Information: Oral LD50 estimated to be between 200 - 2000 mg/kg
See Section 3

Chronic toxicity: Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitisation of susceptible persons.. Causes asthmatic signs and symptoms in sensitive individuals .

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5	Listed.		

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

RCRA Hazard Class: D002

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/NDL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Japan (ENCS), 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	-	-	-	-	-	-
Ethyl alcohol	64-17-5	Listed	Listed	Listed	Listed	Listed	Listed
Didecyl dimethyl ammonium chloride	7173-51-5	-	-	-	-	-	-
Glutaraldehyde	111-30-8	Listed	Listed	Listed	Listed	Listed	-

CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ethyl alcohol	64-17-5	0.1 - 1.5%	100		

Canada

WHMIS hazard class: E Corrosive material .



DIN No. : 02248634

16. OTHER INFORMATION

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

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