

1. IDENTIFICATION

Product Identifier

Product Name PortionPac® Germicidal Detergent

Other means of Identification

SDS # 0200-C

Product Code 201N, 202N, 204N, 205N, 230N, 264N

Recommended use of the chemical and restrictions on use

Recommended Use Germicidal Detergent

Details of the Supplier of the Safety Data Sheet

Supplier Address

PortionPac Chemical Corporation 400 N. Ashland Avenue Chicago, IL 60622-6382 www.portionpaccorp.com

Emergency Telephone Number

Company Phone Number Phone: 312-226-0400 Fax: 312-226-5400

Emergency Telephone Number INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This product does not have hazards as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Hazards not otherwise classified (HNOC) Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance Red liquid **Physical State** Liquid **Odor** Fresh odor.

In the concentrations in this formulation, the ingredients listed below are considered to be non-hazardous according to OSHA 1910.1200:

water (CAS# 7732-18-5), n-alkyl dimethyl benzyl ammonium chloride (CAS# 68424-85-1), dodecyl dimethyl ammonium chloride (CAS# 7173-51-5), C12-15 Pareth-3, (CAS# 68131-39-5), tetrasodium EDTA (CAS# 64-02-8), citric acid (CAS# 77-92-9), trace fragrance and colorant added.

Chemical Nature Germicidal detergents contain active agents to kill bacteria and viruses on contact. Even though they are not listed by OSHA et. al. as hazardous materials, safe handling procedures and common sense should be used in their use and handling.

4. FIRST AID MEASURES

First aid measures

Eye Contact Immediately flush with plenty of water. After 5 minutes, remove any contact lenses, if present, and continue flushing for at least 15 minutes. Get immediate medical advice.

Skin (or hair) Contact Take off contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Inhalation Remove to fresh air.

Ingestion Immediately call doctor for treatment advice. Do not induce vomiting. Sip a glass of water.

Most important symptoms and effects, both acute and delayed

Symptoms Harmful if ingested in large quantities. Small, unit dose pouch size would require the ingestion of multiple pouches to reach the dangerous level. Contact may cause irritation and redness. If misted in concentrated form, which is improper use, can cause irritation to the nose, eyes and throat.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical, CO₂ or water spray.
Unsuitable Extinguishing Media Not determined.
Specific hazards arising from the chemical None known.
Protective equipment and precautions for firefighters
 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as described in Section 8 of this Safety Data Sheet.
Environmental precautions See Section 12 of this Safety Data Sheet for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Concentrated materials are packed in unit-dosed pouches limiting any spills to very small quantities.
Methods for cleaning up Paper toweling or mopping is usually sufficient.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Foods contaminated by germicides should be discarded and utensils, etc. should be rinsed with potable water before use. Avoid contact with skin, eyes or clothing. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage conditions Keep containers in a dry, cool and well-ventilated place. Do not store near heat or open flame.
Incompatible materials Do not mix with oxidizers, anionic soaps and detergents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection Not normally necessary in general use. Wear safety glasses where a splash hazard exists.
Skin and body protection Not normally necessary in general use. Concentrate is diluted into DepotPac® container, stock bottle or bucket.
Respiratory protection Provide adequate ventilation.
General Hygiene Considerations Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Fresh odor
Appearance	Red liquid	Odor Threshold	Not determined
Color	Red		

Property	Values	Remarks • Method
pH	6 – 8	
Melting point/freezing point	< -17.8 °C / <0 °F	
Boiling point/boiling range	Not determined.	
Flash point	None when heated to boiling.	
Evaporation rate	Slower than 1.	(butyl acetate = 1)
Flammability (solid, gas)	Not applicable.	
Flammability Limits in Air		
Upper flammability limits	Not determined.	
Lower flammability limit	Not determined.	
Vapor pressure	Not determined.	
Vapor density	Not determined.	

Specific Gravity	1.002-1.006	(1=Water)
Water solubility	Completely soluble.	
Solubility in other solvents	Not determined.	
Partition coefficient	Not determined.	
Autoignition temperature	Not determined.	
Decomposition temperature	Not determined.	
Kinematic viscosity	Not determined.	
Dynamic viscosity	Not determined.	

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to avoid	Long exposure to materials containing copper or aluminum.
Incompatible materials	Do not mix with oxidizers.
Hazardous Decomposition Products	If heated to decomposition, CO, CO ₂ & NO _x may be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye or skin contact, ingestion or inhalation.

Information on physical, chemical and toxicological effects

Symptoms See section 4.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity - Product

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity This product is toxic to fish.

Persistence and degradability	Not determined.
Bioaccumulation	Not determined.
Mobility	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Dispose of in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Dispose of in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated.
IATA	Not regulated.
IMDG	Not regulated.

15. REGULATORY INFORMATION

International Inventories

All ingredients are listed or exempt from listing on Chemical Substances Inventory.

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-know Regulations

This product does not contain any substances regulated under applicable state right to know regulations.

U.S. EPA Label Information

EPA Reg. No. 10324-155-8722 EPA Est. No. 86091-WI-1

16. OTHER INFORMATION

	Health hazards	Flammability	Instability	Special hazards
<u>NFPA</u>	1	0	0	N/A
	Health hazards	Flammability	Physical hazards	Personal Protection
<u>HMIS</u>	1	0	0	A

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet