



SAFETY DATA SHEET

1. Identification of the Substance and Company

Wescodyne

Disinfectant

Product No. NJ138

MSDS No. 1038US

Prepared by: M. Ebers

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STERIS Corporation, P. O. Box 147, St. Louis, MO 63166, US

Emergency Telephone No.: 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)

Telephone Number for information: 1-800-548-4873 (Customer Service-Healthcare Products)

2. Hazards Identification

Corrosive to eyes and skin

3. Composition/Information on Ingredients

Hazardous Component(s)	ECC No.	CAS No.	% By Wt.	Symbol	R Phrases
Phosphoric acid	NA	7664-38-2	16.0	NA	NA
Iodine	NA	7553-56-2	1.75	NA	NA

4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Contact a physician.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Call a physician if irritation occurs.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.

Ingestion: If swallowed, DO NOT induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person. Probable mucosal damage may contraindicate use of gastric lavage.

5. Fire-Fighting Measures

Flash Point: Not Flammable.

Special Hazards: May emit toxic fumes of iodine and phosphorous oxides in a fire situation.

Extinguishing Media: Use water, carbon dioxide.

Special Fire Fighting Procedures: Wear positive-pressure self-contained breathing apparatus.

6. Accidental Release Measures

Carefully neutralize acid with soda ash or sodium bicarbonate. Neutralize iodine with sodium thiosulfate or sodium sulfite or flood area with large quantities of water; wash to sewer if in accordance with local, state and federal regulations.

7. Handling and Storage

7.1 Handling

Keep container closed when not in use. Keep away from food and feed products.

7.2 Storage

Store in a cool, dry location away from alkalis and reducing agents.

8. Exposure Control/Personal Protection

8.1 Occupational Exposure Limits

Phosphoric acid: OSHA PEL: 1 mg/m³

Iodine: OSHA PEL: 0.1 ppm

8.2 Personal Protection

Respirator Protection: Recommended if mist is generated: NIOSH/MSHA approved (or equivalent).

Eye Protection: Chemical goggles.

Protective Gloves: Rubber or neoprene gloves.
Other Protective Clothing and Equipment: Protective body equipment to prevent skin contact.
Ventilation: General local exhaust ventilation as necessary to control any release to the environment in excess of the specified threshold limit.
9. Physical and Chemical Properties
Solubility in Water: Complete
Appearance/Odor: Dark brown liquid. Mild iodine odor.
Specific Gravity: Approximately 1.13

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Incompatible Materials: Alkalies, strong oxides, strong oxidizers, chlorinated products and reducing agents.

Conditions to Avoid: None known.

Hazardous Decomposition or Byproducts: May emit iodine vapors in high temperature situations.

11. Toxicological Information

11.1 Acute (Primary Routes of Exposure)

Eyes: Corrosive. May cause irreversible eye damage.

Skin: Corrosive. May cause severe skin burns.

Inhalation: Inhalation of high concentrations of iodine causes irritation of the respiratory tract.

Ingestion: Harmful if swallowed. Swallowing product may cause severe burns to lining of throat and stomach.

11.2 Long Term Exposure

None known.

Carcinogenicity: IARC, NTP and OSHA do not list this product or its ingredients as carcinogens.

12. Ecological Information

None available

13. Disposal Considerations

Do not reuse empty container. Rinse container before disposing in a safe manner. Follow all federal, state and local regulations.

14. Transport Information

Ground: UN 1903, Disinfectants, Liquid Corrosive, N.O.S. (Contains Phosphoric Acid), 8, PG II

Air: Restricted

Sea: UN 1903, Disinfectants, Liquid Corrosive, N.O.S. (Contains Phosphoric Acid), 8, PG II

15. Regulatory Information

None available

16. Other Information

The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.

NA - Not Applicable
 ND - No Data



CERTIFICATE OF MANUFACTURE/ANALYSIS

Product Size: 3.78 liter (1 gallon) Product Name: Wescodyne
Manufacture Date: June 15, 2012 Product ID: NJ-138
Exp. Date: N/A Lot No.: 1204711

I. The product listed above is made per the current issue of the following documentation:

- Raw Material Quality Control Specifications
- Finished Product Master Formula
- Manufacturing Instructions
- Packaging Specifications
- Finished Product Quality Control Specifications

Copies of this documentation are on file at STERIS Corporation, St. Louis Operations and will be provided as required to the applicable regulatory agencies.

II. The product listed above has been analyzed. The release specifications and results are shown below.

<u>Test Name</u>	<u>Method No.</u>	<u>Results</u>	<u>Specification</u>
Appearance	103	Liquid	Liquid
Color	110	Dark Brown	Dark Brown
Specific Gravity (@ 25°C)	114	1.129	Record
Acidity (as H ₃ PO ₄)	253	16.0 %	16.0 – 16.8 % w/w
Available Iodine	148	1.84 %	1.80 – 1.92 % w/w

Based on these results the product is released for shipment to all STERIS Corporation distribution points.

Signed: 
Quality Representative

Date: July 2, 2012