MSDS
Material Safety Data Sheet

Reckitt & Colman, Inc.
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Company Contact: Tech Info – (888) 4SPOROX
Telephone Number: (201) 573-5700 (24 hrs.)
Emergency Contact: CHEMTREC – for DOT emergencies only.
Emergency Phone Number: (800) 424-9300
Date Issued: 4/24/1998

SECTION #1 - IDENTIFICATION

Product: SPOROX™ STERILIZATION & DISINFECTING SOLUTION
Chemical Formula: J-0791-3B
UPC #: 36241-74596
Formerly EPA Reg. No. 675-39
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Special Hazards: DANGER – Causes irreversible eye damage. Due to corrosive nature, may be harmful or fatal if swallowed.
HAZARD RATINGS:
NFP - Health: 3 High
HMIS - Health: 3 Serious
-Fire: 0 Negligible
-Reactivity: 0 Negligible
-Flammability: 0 Minimal
-Reactivity: 0 Minimal

Product Description: Liquid, ready-to-use, sterilizer, sporicide, disinfectant solution for medical instruments.

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: HYDROGEN PEROXIDE
CAS Number: 7722-84-1
ACGIH TLV-TWA: 1ppm
OSHA PEL-TWA: 1ppm
Percent of Mixture: 7.5

Component: PHOSPHORIC ACID
CAS Number: 7664-38-2
ACGIH TLV-STEEL: 3 mg/m3
OSHA PEL-TWA: 1 mg/m3
Percent of Mixture: .85

SECTION #3 - PHYSICAL DATA
Boiling Point: Not Determined°F
Vapor Pressure: Not Determined
Vapor Density (Air=1): Not Determined
Specific Gravity: 1.03 at 25°C
Solubility (H2O): Complete
Evaporation Rate: <1 (butyl acetate=1)
pH: 2.0

Appearance
Clear, slightly yellow, water-thin liquid with odor characteristic of peroxide.

SECTION #4 - FIRE FIGHTING AND EXPLOSION DATA
Flash Point: >200°F TCC
Fire and Explosion Hazards
None expected.
Extinguishing Media
Use water spray only for the surrounding fire.
Special Fire Fighting Instructions
Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire. Do not use fire fighting agents other than water. Use vast amounts of water for cooling and dilution.

SECTION #5 - EXPOSURE EFFECTS AND FIRST AID
Route of Exposure - Inhalation
None expected.
First Aid - Inhalation
None normally required.
Route of Exposure - Skin
Do not get on skin or clothing. Active oxygen in the product may temporarily whiten the skin on contact. Prompt rinsing of the
hands after contact, or the use of latex gloves, is recommended. Should whitening occur, the skin will return to normal within several minutes.

First Aid – Skin
Wash with plenty of soap and water. Get medical attention if irritation persists.

Route of Exposure – Eyes
Causes irreversible eye damage. Do not get in eyes.

First Aid – Eyes
Flush eyes with water for 15 minutes. Call a physician.

Route of Exposure – Ingestion
May be harmful or fatal if swallowed.

First Aid – Ingestion
Drink promptly a large quantity of milk, egg whites or gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Miscellaneous Toxicological Information
Carcinogenicity: NTP: No IARC: No OSHA: No

SECTION #6 – REACTIVITY & POLYMERIZATION
Stability: Stable

Conditions to Avoid (Stability)
High temperatures.

Incompatible Materials
Heavy metals, organic materials, reducing agents, alkali.

Hazardous Decomposition Products
Large quantities of oxygen which will support combustion can be released upon thermal decomposition.

Hazardous Polymerization: Will not occur.

SECTION #7 – SPILL, LEAK, & DISPOSAL PROCEDURES
Steps to be taken in the Event of Spills, Leaks, or Release
Spills may be flushed to sewer with large quantities of water.

Waste Disposal Methods
Dispose in accordance with local, state, and federal regulations. Do not reuse empty container. Rinse empty container thoroughly with water. Discard in trash.

Other Environmental Information
None of the ingredients in this product meet the reporting requirements of the SARA Title III, Section 313 List of Toxic Chemicals.

SECTION #8 – SPECIAL PROTECTIVE MEASURES

Ventilation
None normally required.

Eye Protection
Do not get in eyes. Wear face shield or safety glasses.

Skin Protection
Do not get on skin or clothing

Respiratory Protection
None normally required.

Other Protection
Remove contaminated clothing and wash before reuse.

SECTION #9 – SPECIAL PRECAUTIONS – STORAGE AND HANDLING

Storage & Handling Conditions
Store containers upright in a cool, dry place in areas inaccessible to children.

DANGER: Causes irreversible eye damage. Due to corrosive nature, may be harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

SECTION #10 – OTHER INFORMATION

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT:
This information is provided in accordance with the New Jersey Worker and Community Right-to-Know-Act (N.J.A.C. 8:59-51b and c).

Name | CAS #
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Water | 7732-18-5
Hydrogen Peroxide | 7722-84-1
Phosphoric acid | 7664-38-2
Polyoxypropylene-polyoxyethylene polymer | 11111-34-5
Linoleic diethanolamide | 56863-02-6