

MSDS  
Material Safety Data Sheet

Date issued – 4/27/98

Reckitt & Colman, Inc.  
1655 Valley Road  
Wayne, NJ 07470-0977  
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:

|               |              |                |           |
|---------------|--------------|----------------|-----------|
| NFPA -Health: | 3 High       | HMIS -Health:  | 3 Serious |
| -Fire:        | 0 Negligible | -Flammability: | 0 Minimal |
| -Reactivity:  | 0 Negligible | -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

Percent of Mixture: 7.5

ACGIH TLV-TWA: 1ppm

OSHA PEL-TWA: 1ppm

Component: PHOSPHORIC ACID

CAS Number: 7664-38-2

Percent of Mixture: .85

ACGIH TVL-STEL: 3 mg/m3

OSHA PEL-TWA: 1 mg/m3

ACGIH TVL-TWA: 1 mg/m3

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

Carcinogenity: 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 fo 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 OT 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).

| <u>Name</u>                              | <u>CAS #</u> |
|------------------------------------------|--------------|
| 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   |