

# **PROCTER & GAMBLE**

137-99 lealth & Personal Care **Division Products Sharon Woods Technical Center** 11511 Reed Hartman Highway Cincinnati, Ohio 45241

# MATERIAL SAFETY DATA SHEET

Issue Date: 9/86

SECTION I

Emergency Telephone Number: 1-800-447-4865

Identity: Peridex (prescription mouthrinse product)

Ingredients/Chemical Name: Active: 0.12% chlorhexidine gluconate

Inactives: water, alcohol (11.6%), glycerin, PEG-40 sorbitan diisostearate, flavor,

sodium saccharin, and FD&C Blue No. 1.

## SECTION II - HAZARDOUS INCREDIENTS/IDENTITY INFORMATION

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200: Thise mixture is a drug product regulated by the FDA. This mixture has been tested as a whole and is considered a combustible liquid within the meaning of the OSHA Hazard Communication Standard.

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (FO): ~190<sup>O</sup>F Vapor Pressure (mm Hg): 721 Vapor Density (Air=1)

Specific Gravity (H<sub>2</sub>0=1): ~1.0 Percent Volatile by Volume (%): NK Evaporation Rate (nBuOAc=1): NK Appearance and Odor:

Solubility in Water: very soluble

pH: 5 - 7

clear blue liquid minty odor

#### SECTION IV - FLAMMABILITY AND REACTIVITY

Flash Point (Closed Cup): 1120F

Expolsive Limits: NK LEL:

Extinguishing Media: Use water spray, dry chemical, alcohol foam,  $\infty_2$ 

Special Fire Fighting Procedures: Use water to keep fire exposed containers cool.

Unusual Fire Hazards: None

Stability: Unstable Stable X Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition/By-Products: None

Hazardous Polymerization: May Occur: Will Not Occur: X Conditions to Avoid: None

#### SECTION V - HEALTH AND SAFETY DATA

Route(s) of Entry: topical oral, eye

Health Hazards (Acute and Chronic: The only symptoms observed following accidental ingestion are those associated with the alcohol content.

Signs and Symptoms of Exposure: May produce transient eye irritatin. Alcohol intoxication - (loss of coordination or lassitude).

Medical Conditions Generally Appravated by Exposure: Alcoholism

Emergency and First Aid Procedures: Eye exposure: rinse thoroughly with water. Oral irritation: discontinue use, see MD if symptoms persist. Intoxication: seek medical attention and/or if >11 oz. If <11 oz. ingested: no symptoms, give milk or water to dilute stomach contents.

#### SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions to be Taken in Handling and Storing: Handling/storage area must be well ventilated, cool and dry. Materials must be isolated from potential sources of ignition. Fire-fighting equipment must be available at all times.

Other Precautions: None

Steps to be Taken in Case Material is Released or Spilled: Dilute with water. Keep away from ignition sources.

Waste Disposal Method: To be performed in compliance with all regulations. Flush down sewer with large quantities of water.

#### SECTION VII - SPECIAL PROJECTION INFORMATION

Respiratory Protection: None required

Ventilation - Local Exhaust: NA

Mechanical (General): NA

Special: NA

Other: NA

Eye Protection: None required

Other Protective Equipment: NA

NA = Not Applicable

NK = Not Known

Protective Gloves: None required

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THIS SUBMISSION OF THIS MSDS MAY BE REQUIRED BY IAW, BUT THIS IS NOT AN ASSERTION THAT THE SUBSTANCE IS HAZARDOUS WHEN USED IN ACCORDANCE WITH PROPER SAFETY PRACTICES AND NORMAL HANDLING PROCEDURES. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH.