

S A F E T Y D A T A S H E E T

S.T. 37 First Aid Antiseptic

Section 1: Identification Of the Substance/Mixture And Of The Supplier

Supplier

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Issue Date: 10/10/2014

Product Name: S.T. 37 First Aid Antiseptic

CAS Number: Not Established

Product Code: 86000, 86001

Product/Material Uses

This product is intended to be a first aid antiseptic and oral pain reliever.

Section 2: Hazards Identification

Hazard Classification(s)**HAZARD CLASSIFICATION(S):**

Eye Damage/Irritation: Category 2B

Skin Corrosion/Irritation: Category 3

SIGNAL WORD: WARNING**HAZARD STATEMENTS:**

Causes eye irritation (H320)

Causes skin irritation (H315)

PRECAUTIONARY STATEMENTS:

P264 - Wash thoroughly after handling.

P280 - Wear protective gloves.

P302+P352 - IF ON SKIN: wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

P332+P313 - If skin irritation occurs: Get medical attention/advice.

P337+P313 - If eye irritation persists: Get medical attention/advice.

P362+P364 - Take off contaminated clothing and wash it before use.

Primary Routes(s) Of Entry

Skin or ingestion

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Section 3: Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
propylene glycol	57-55-6	2.5 - 3
glycerin	56-81-5	27 - 28
hexylresorcinol	136-77-6	0.09 - 0.11

Section 4: First Aid Measures

Eye

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin

No first aid is required for antiseptic application to the skin, as intended.

In case of skin contact with the oral medical, wash skin with soap and water.

Ingestion

Ingestion is the normal, anticipated route of administration of the oral medication. Seek medical advice if you feel unwell after taking.

Inhalation

IF INHALED: Remove to fresh air and keep person at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention.

Section 5: Fire Fighting Measures

Fire And Explosion Hazards

Product is not flammable but may burn at elevated temperatures.

Extinguishing Media

Use dry chemical, carbon dioxide, sand, earth, water spray or foam for small fires. For fires involving large amounts of product, use water spray, fog or foam.

Fire Fighting Instructions

Move containers away from fire if safe to do so. Cool containers with flooding quantities of water until fire is out.

Section 6: Accidental Release Measures

For small spills, wipe up with absorbent material (e.g., paper towel, cloth). For large spills: Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Place damaged packages in a suitable, closed container for disposal.

Section 7: Handling And Storage

Handling And Storage Precautions

Keep containers tightly closed. Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Engineering Controls

None normally required.

Eye/Face Protection

None normally required. Safety glasses are recommended as minimum industrial eye protection when handling bulk product or performing spill cleanup.

Skin Protection

None normally required. Protective gloves are recommended to minimize skin contact when performing spill

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Section 8: Exposure Controls/Personal Protection - Continued

Skin Protection - Continued

clean-up or handling bulk material.

Respiratory Protection

None normally required. Firefighters and emergency responders should wear positive pressure demand self-contained breathing apparatus if there is any potential for uncontrolled release or unknown levels of exposure.

Ingredient(s) - Exposure Limits

propylene glycol

AIHA WEEL: 10 mg/m³

glycerin

ACGIH TLV-TWA: 10 mg/m³

OSHA PEL-TWA: 15 mg/m³

OSHA PEL-TWA: 5 mg/m³

Section 9: Physical And Chemical Properties

Appearance

Clear, transparent, colorless liquid.

Odor

odorless

Chemical Type: Mixture

Physical State: Liquid

Specific Gravity: 1.07

pH Factor: 4.8

Solubility: soluble

Section 10: Stability And Reactivity

Stability: stable

Hazardous Polymerization: will not occur

Conditions To Avoid (Stability)

Avoid exposure to heat, spark, open flame and other sources of ignition.

Incompatible Materials

Product may be incompatible with strong oxidizing agents, such as liquid oxygen, peroxides, nitric acid, halogens, ozone, bromates, chlorates, and nitrates.

Hazardous Decomposition Products

Thermal oxidation (i.e., "burning") may produce decomposition products of carbon monoxide and carbon dioxide.

Section 11: Toxicological Information

Eye Effects

Contact with the eyes may cause mild eye irritation, although the product is not expected to be a significant eye irritant.

Skin Effects

Contact with the skin or open cuts may cause irritation. Irritation may be increased under covered skin, such as when wearing gloves or tight clothing. Symptoms may include irritation, itching, burning or stinging sensations, and rare allergic reaction in sensitive individuals.

Acute Oral Effects

Ingestion of large doses may cause mouth and throat irritation, and gastrointestinal upset. Extremely large doses may cause signs of central nervous system depression (e.g., increased respiration and incoordination).

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Section 11: Toxicological Information - Continued

Acute Inhalation Effects

Inhalation of high concentrations of propylene glycol may cause central nervous system depression. The relevance of this information to the product is unknown. There is insufficient information to determine the acute inhalation toxicity of this product.

Chronic/Carcinogenicity

Neither the product overall nor any of its ingredients are known to be listed as potentially carcinogenic by NTP, IARC, OSHA or ACGIH.

Reproductive Effects

Hexylresorcinol has been found to act as a potent spermicide. However, available evidence has been negative for mutagenic activity.

Ingredient(s) - Toxicological Data

propylene glycol

LD50 (oral, rat): 14,800 mg/kg

LD50 (dermal-rabbit): 20,800 mg/kg

LD50 (oral, mouse): 20,300 mg/kg

glycerin

LC50 (rat): >143 mg/m³ (4 hrs)

LD50 (oral, female rat): 27200 mg/kg

LD50 (oral, mouse): 23000 mg/kg

LD50 (dermal rabbit): 23000 mg/kg

LD50 (oral, mouse): 4090 mg/kg

LD50 (oral, rat): 12600 mg/kg

hexylresorcinol

LD50 (oral, mouse): 1040 mg/kg

LD50 (oral, rat): 550 mg/kg

LD50 (oral, guinea pig): 400 mg/kg

Section 12: Ecological Information

Ecotoxicological Information

Large spills of product into water systems may be toxic to aquatic organisms. However, the product is not expected to be a significant environmental hazard in amounts present in a single package.

99% of this product consists of components with unknown hazards to the aquatic environment.

Section 13: Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Avoid/prevent release to the environment. Dispose of bulk amounts in an environmentally responsible manner.

RCRA Information

Waste material is not considered a "hazardous waste" as defined by U.S. EPA RCRA regulations.

Section 14: Transport Information

Proper Shipping Name

Not regulated for transportation

Section 15: Regulatory Information

U.S. Regulatory Information

Toxic Substance Control Act (TSCA): All ingredients of this product are listed on the TSCA 8(b) Chemical Substance Inventory or are exempt.

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Section 15: Regulatory Information - Continued

SARA Hazard Classes

Acute Health Hazard

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

Ingredient(s) - State Regulations

propylene glycol

Pennsylvania - Workplace Hazard

glycerin

Pennsylvania - Workplace Hazard

Section 16: Other Information

NFPA Rating

Health: 1

Fire: 0

Reactivity: 0

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Disclaimer

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