

Material Safety Data Sheet

BARRS GEL PUMP HAND SANITISER 500ML ETHANOL 72% 62407

Section 1: Identification of the substance/mixture

Product Name: 70% Acohol Hand Sanitiser Gel
Recommended Use: Cosmetic
Product description: Viscous liquid
Cosmetic Preparation
Concentration in use 100%
Packaged in small consumer quantities
Company Details: Medent Medical
Address: Unit 4/110 Whakatiki St Upper Hutt
Telephone Number: 095746832
Emergency Telephone Number: National Poison Information centre. Phone 0800-764766
Date of Preparation: 31.07.20

Section 2: Hazards Identification

EMERGENCY OVERVIEW:

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

POTENTIAL HEALTH EFFECTS:

- Eye: Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
- Skin: Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
- Inhalation: Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.
- Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Section 3: Composition/information on ingredients

Chemical Name	Common Name	CAS No.	Composition Range
Ethanol	Alcohol Denat	64-17-5	70-72%

Other ingredients determined not to be hazardous to 100%

Section 4: First Aid Measures

- Eye: Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.
- Skin Problem: Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.
- Inhalation: If respiratory irritation occurs, remove individual to fresh air.
- Ingestion: In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting.
If symptoms persist contact a physician.

Section 5: Fire-Fighting measures

Type of hazard:	Limited Flammable risk
Fire hazard properties:	Will burn if directly ignited Fire hazard when exposed to flame
Extinguishing media & methods:	Use CO2 , Foam or sprayed water Fire fighters should cool fire-exposed containers, use blanketing effect
Recommended Protective Clothing:	Use a self contained breathing apparatus

Section 6: Accidental Release Measures

Absorb spill and scrub the area with detergent. Dilute with water.
Ventilate area and eliminate all ignition sources.
Dispose of in accordance with local regulations

Section 7: Handling and Storage

Subsection 1 Handling Practices:

Handle with care and avoid flammable ignition sources

Subsection 2 Store site requirements:

Store in a cool dry location away from heat or direct sunlight.

Section 8: Exposure Control/Personal Protection

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

Section 9: Physical and Chemical Properties

Specific Data for the product not the individual components:

Physical Description:	Viscous gel
Water solubility:	Soluble
Specific gravity 25/25:	0.85-0.95 g/ml
Boiling point:	80c
Vapour pressure @20oC	N/A
Odour:	Alcohol
Flash point:	Below 25c

Section 10: Stability and Reactivity

Stability of the substance:	Stable
Conditions to Avoid:	Intense heat. Open flame
Material to avoid:	Oxidants
Hazardous decomposition Products:	None known
Specific Data:	None

Section 11: Toxicological Information

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Chronic Effects: Finished product is not expected to have chronic health effects.

Section 12: Eco-toxicity Information

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

Section 13: Disposal Considerations

Disposal information: No requirement for consumer/end users
Bulk or quantity must be disposed of in accordance with hazardous materials requirements under local council bylaws as a dangerous good.

Section 14: Transport Information

UN Number	1170
Proper shipping name	Flammable Liquid
Class	3
Packing Group	III
Sea Transport (IMDG)	
Class	3
Proper shipping name	Flammable Liquid
Technical Name	Ethanol
UN Number	1170
Packing Group	III
Air Transport(IATA-DGR)	
Class	3
Proper shipping name	Flammable Liquid
Technical Name	Ethanol
UN Number	1170
Packing Group	III

Section 15: Regulatory Information

Regulatory Status: Subject to Dangerous goods regulations
The HSNO Approval Number for the Cosmetic Group Standard is HSR002552
Maritime Transport Act 1994 and Maritime Rule Part 24A

Section 16: Other Information

Apply to specified body areas only

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.