



**Merton Group**  
Cleaning and hygiene products that don't cost the earth

# THE SKINCARE MANAGEMENT SYSTEM

## 1. Identification Of Substance

### Product Details

**Product Name:** 16069 - VIRAL PLUS HAND SANITISER GEL  
**Product Use:** Antiseptic bacteriostasis  
**Manufacturer/Supplier By:** MERTON GROUP UK LTD  
UNIT 9 + 10 FOXHOLES ROAD, LEICESTER, LE3 1TH  
Tel: +44 116 231 4040  
Emergency Tel: +44 116 231 4040

## 2. Hazards Identification

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

**Classification according to** Flammable liquids (Category 2), H225

**Regulation (EC) No. 1272/2008:** Serious Eye Damage/Irritation - Category 2A, H319

**GHS Label elements, including precautionary statements**

### Pictogram:



### Signal word:

Danger

### Hazard statement(s):

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

### Precautionary statement(s):

P102 Keep out of reach of children.

P103 Read label before use.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233 Keep container tightly closed.

P243 Take precautionary measures against static discharge.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/ container to an approved waste disposal plant.



### 3. Composition/Data On Components

COMPONENT	CAS No.	% By wt.
Aqua	7732-18-5	22.4%
Alcohol	64-17-5	76%
Tea-carbomer	/	1%
Parfum	8023-88-9	0.2%
Aloe barbadensis leaf extract	85507-69-3	0.2%
Camellia sinensis leaf oil	68916-73-4	0.1%
Rosmarinus officinalis (rosemary) leaf oil	8000-25-7	0.1%

### 4. First aid Measures

**Eye Contact:**

Rinse with pure water for at least 15 minutes. Consult a doctor.

**Skin Contact:**

Although this product is not expected to be irritating, sensitizing or cause allergic reaction when used as indicated, if symptoms do arise, rinse affected area with plenty of water until no evidence of the product remains. Obtain medical attention if irritation persists.

**Inhalation:**

If breathing is affected, remove to fresh air.

**Ingestion:**

Dilute mouth by rinsing with water. Consult a physician.

### 5. Fire Fighting Measures

**Extinguishing Media:**

CO<sub>2</sub>, Dry Chemical, Foam.

**Special hazard:**

Fumes may catch fire.

**Special Fire-Fighting**

As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Procedures:**

### 6. Accidental Release Measures

**Personal precautions:**

Use personal protective equipment. No open flames. No smoking.

**Environmental precautions:**

Prevent from entering sewer system, surface water or soil.

**Methods for cleaning up:**

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.



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**Reference to other sections:** For disposal see section 13.

### 7. Handling And Storage

**Handling:**

Avoid contact with eyes.  
Use according to package label instructions.  
Do not taste or swallow.  
Use only with adequate ventilation.  
Keep away from open flames, hot surfaces and sources of ignition.  
For external use only.

**Storage:**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Avoid storage under direct sunlight. Keep out of reach of children.

### 8. Exposure Controls And Personal Protection

**Engineering controls:**

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

**Personal Protective equipment**

**Ventilation:**

No occupational exposure limits established.

**Respiratory protection:**

None required under normal conditions of use.

**Hand Protection:**

Not required under normal conditions of use.

**Eye Protection:**

Not required under normal conditions of use.

**Body Protection:**

Not required under normal conditions of use.

**General Safety and Hygiene  
measures:**

Do not eat or drink while working with the product.  
Wash hands before breaks and at the end of work.

### 9. Physical And Chemical Properties

**General Information**

**Form:**

Jelly

**Color:**

Transparent

**Odor:**

Alcohol odor

**Boiling Point:**

No data available

**Melting Point:**

No data available

**Flashpoint:**

21°C

**Vapor Pressure:**

No data available

**Vapor Density:**

No data available



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<b>Solubility In Water:</b>	No data available
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	No data available
<b>pH:</b>	No data available
<b>Freezing Point:</b>	No data available
<b>Molecular Weight:</b>	No data available

## 10. Stability And Reactivity

<b>Reactivity:</b>	None under normal use conditions.
<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	No data available.
<b>Conditions to avoid:</b>	Heat, flames and sparks.
<b>Incompatible materials:</b>	Strong oxidizing agents, strong acids, strong bases.
<b>Hazardous decomposition products:</b>	Hazardous decomposition products formed under fire conditions. - Carbon oxides

## 11. Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

### Product Information

<b>Acute toxicity:</b>	CAS No.: 64-17-5
	LD50 Oral - Rat - male and female - 10,470 mg/kg (OECD Test Guideline 401)
	LC50 Inhalation - Rat - male and female - 4 h - 124.7 mg/l (OECD Test Guideline 403)
	LC50 Inhalation - Rat - 4 h - 30,000 mg/l
	CAS No.: 8023-88-9
	LD50 Oral - rat - 3,400 mg/kg
	Inhalation: no data available
	LD50 Dermal - rabbit - > 5,000 mg/kg
	CAS No.: 8000-25-7
	LD50 Oral - Rat - 5,000 mg/kg
	Inhalation: No data available
	LD50 Dermal - Rabbit - > 10,000 mg/kg
<b>Skin corrosion/irritation:</b>	No data available



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CAS No.: 64-17-5

Eyes - Rabbit

Result: Causes serious eye irritation.  
(OECD Test Guideline 405)

**Serious eye damage/eye  
irritation:**

**Respiratory or skin  
sensitization:**

No data available

**Germ cell mutagenicity:**

No data available

**Carcinogenicity**

**IARC:**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:**

No data available

**Specific target organ toxicity -  
single exposure:**

No data available

**Specific target organ toxicity -  
repeated exposure:**

No data available

**Aspiration hazard:**

No data available

**Potential health effects**

**Eyes:**

May cause eye irritation.

## 12. Ecological Information

**Toxicity:**

CAS No.: 64-17-5

Toxicity to fish:

flow-through test LC50 - Pimephales promelas (fathead minnow) - 15.3 mg/l - 96 h

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Toxicity to daphnia and other aquatic invertebrates:

LC50 - Ceriodaphnia dubia (water flea) - 5,012 mg/l - 48 h

NOEC - Daphnia magna (Water flea) - 9.6 mg/l - 9 d

Toxicity to algae:

EC50 - Chlorella vulgaris (Fresh water algae) - 275 mg/l - 72 h  
(OECD Test Guideline 201)

**General notes:**

Do not allow material to be released to the environment without proper



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governmental permits.

### 13. Disposal Considerations

#### Product-Recommendation:

Consult state, local or national regulations to ensure proper disposal.

#### Uncleaned

**packagings-Recommendation:** Disposal must be made according to official regulations.

### 14. Transport Information

#### Department of Transportation (DOT)

**UN No.:** UN1170

**UN Proper shipping name:** HAND SANITIZER (Ethanol solution)

**Description:** UN1170, Alcohol, 3, II, Ltd. Qty.

**Hazard Class:** 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

**Packing Group:** II - Medium Danger

**Special Provisions:** 24, IB2, T4, TP1

**Packaging Exceptions:** 4b; 150

**Quantity Limitations Passenger aircraft/rail:** 5 L

**Quantity Limitations Cargo aircraft only:** 60 L

**Vessel Stowage Location:** A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

**Emergency Response Guide Number:** 127

#### Transport by sea (IMDG)

**UN No.:** UN1170

**UN Proper shipping name:** HAND SANITIZER (Ethanol solution)

**Description:** UN1170, Alcohol, 3, II, Ltd. Qty.

**Transport hazard class(es):** 3 - Flammable liquids

**Packing Group:** II - substances presenting medium danger

**Packing Instruction:** P001

**IBC Instruction:** IBC02

**Special Provisions:** T4, TP1

**Limited quantities:** 1 L

#### Air transport (IATA)

**UN No.:** UN1170

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**Packing Group:** II - Medium Danger

### 15. Regulations

#### Product related hazard

##### information:

Observe the general safety regulations when handling chemicals

##### National regulations:

All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

#### Information about limitation of

##### use:

For use only by technically qualified individuals.

### 16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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