



# SAFETY DATA SHEET

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Sanidry / Hand Sanitizer Gel

### Other means of identification

**SDS #** SDS-1097

**Product Code** 1097

**Registration Number(s)** NDC: 77251-003

### Recommended use of the chemical and restrictions on use

**Recommended Use** Hand Sanitizer Gel

### Details of the supplier of the safety data sheet

#### **Supplier Address**

QUÍMICA ROSMAR, SA DE CV  
49 Viveros, Iztapalapa,  
Mexico City, MX. 09870

#### **Manufacturer Address**

QUÍMICA ROSMAR, SA DE CV  
49 Viveros, Iztapalapa,  
Mexico City, MX. 09870

### Emergency Telephone Number

**Company Phone Number** +52 55 3004 2820

**Emergency Telephone (24 hr)** +52 55 3004 2820 (International)  
(210) 8079130 (North America)

## 2. HAZARDS IDENTIFICATION

Flam. Liq. 3 H226 Eye Irrit. 2A

WARNING



H226 - Flammable liquid H319 - Causes serious eye irritation

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear eye protection/ face protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Storage: P403 + P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/ container to an approved waste disposal plant.



**Appearance** no foreign particles

**Physical state** Gel

**Odor** Characteristic

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

### HMIS:

**Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: 0 Other hazards**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

Chemical Name	CAS-No.	Concentration (%)
Alcohol	64-17-5	70

### 4. FIRST AID MEASURES

#### First Aid Measures

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact</b>	None.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

#### Most important symptoms and effects

<b>Symptoms</b>	May cause eye irritation.
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#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water spray (fog). Dry chemical. Alcohol foam. Carbon dioxide (CO<sub>2</sub>).

<b>Unsuitable Extinguishing Media</b>	Not determined.
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#### Specific Hazards Arising from the Chemical

Not determined.

**Hazardous Combustion Products** Carbon oxides. Nitrogen oxides (NO<sub>x</sub>).

#### Protective equipment and precautions for firefighters

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

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Use personal protective equipment as required.
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#### Environmental precautions

<b>Environmental precautions</b>	See Section 12 for additional Ecological Information.
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#### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Pick up any liquid with a paper towel or absorbent material. Dispose in sanitary trash.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store at temperatures below 140°F and keep containers closed until used. Keep out of the reach of children.

**Incompatible Materials** Do not mix with chlorinated detergents (bleach). Oxidizers. Reducing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ethyl Alcohol, 70% v/v

USA ACGIH	ACGIH STEL (ppm)	1000 ppm (Ethanol; USA; Short time value; TLV - Adopted Value)
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

### Appropriate engineering controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** No protective equipment is needed under normal use conditions. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Gel	<b>Odor</b>	Characteristic
<b>Appearance</b>	no foreign particles	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	6.5 – 7.5		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	93.3 °C / 200 °F		
Evaporation Rate	1.0	(Water = 1)	

<b>Flammability (Solid, Gas)</b>	Not determined
<b>Flammability Limits in Air</b>	
<b>Upper Flammability Limits</b>	Not determined
<b>Lower Flammability Limit</b>	Not determined
<b>Vapor Pressure</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Relative Density</b>	Not applicable
<b>Water Solubility</b>	Not applicable
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

Do not mix with chlorinated detergents (bleach). Oxidizers. Reducing agents.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

**Eye Contact** Avoid contact with eyes.

**Skin Contact** None.

**Inhalation** Do not inhale.

**Ingestion** Do not ingest.

### Component Information

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Carcinogenicity**

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

## 12. ECOLOGICAL INFORMATION

**Toxicity****Ecology - general of Regulation (EC) No 1272/2008.**

: Not classified as dangerous for the environment according to the criteria

**Ecology - air**

: Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009). Not included in the list of substances which may contribute to the greenhouse effect (Regulation (EC) No 842/2006). TA-Luft Klasse 5.2.5.

**Ecology - water**

: Not harmful to fishes (LC50(96h) >1000 mg/l). Not harmful to invertebrates (Daphnia). Slightly harmful to algae (EC50 (72h): 100 - 1000 mg/l). Harmful to plankton. Not harmful to bacteria (EC50 >1000 mg/l). No inhibition of activated sludge.

Ethyl Alcohol, 70% v/v	
LC50 fish 1	14200 mg/l (LC50; US EPA; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value)

**Persistence and degradability**

Ethyl Alcohol, 70% v/v	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Highly mobile in soil.
Biochemical oxygen demand (BOD)	0.8 - 0.967 g O /g substance
Chemical oxygen demand (COD)	1.7 g O /g substance
ThOD	2.1 g O /g substance
BOD (% of ThOD)	0.43

**Bioaccumulative potential**

Ethyl Alcohol, 70% v/v	
BCF fish 1	1 (BCF; Other; 72 h; Cyprinus carpio; Static system; Fresh water; Read-across)
Log Pow	-0.31 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

**Mobility in soil**

Ethyl Alcohol, 70% v/v	
Surface tension	0.022 N/m (20 °C)
Log Koc	Koc,PCKOCWIN v1.66; 1; Read-across

**Other adverse effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b><u>In accordance with DOT</u></b>	
<b>Transport document description</b>	: UN1987 Alcohols, n.o.s. (ethanol), 3, III
<b>UN-No.(DOT)</b>	: 1987
<b>DOT NA no.</b>	: UN1987
<b>Proper Shipping Name (DOT)</b>	: Alcohols, n.o.s. ethanol
<b>Transport hazard class(es) (DOT)</b>	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
<b>Hazard labels (DOT)</b>	: 3 - Flammable liquid
<b>Packing group (DOT)</b>	: III - Minor Danger

## 15. REGULATORY INFORMATION

**International Inventories**

All ingredients are listed or exempt from listing on Chemical Substance Inventory

**US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations

**FDA**

NDC: 77251-003

## 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	1	0	Not determined

**HMIS****Health Hazards**

Not determined

**Flammability**

Not determined

**Physical hazards**

Not determined

**Personal Protection**

Not determined

**Issue Date:**

15-jan-2009

**Revision Date:**

07-jun-2019

**Revision Note:**

Regulatory Update

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**