

# Safety Data Sheet

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## SUPER SANIGEL HAND SANITIZER

Version 1.1

### SECTION 1: IDENTIFICATION

Product Name: Super SaniGel Hand  
Product Code: 572  
Recommended Use: Hand Sanitizer  
Distributor: Brodi Specialty Products  
3175 14th Ave Markham,  
ON. L3R 0H1  
905-475-6084

Emergency telephone number: Canutec 24-hour 613-996-6666

### SECTION 2: HAZARDS IDENTIFICATION

#### **Classification:**

Specific target organ toxicity  
(single exposure)  
Flammability

Category 3  
Highly flammable liquid and vapour, Category 2



**Signal word:**

**Danger**

**Hazard Statements**

**HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY CAUSE RESPIRATORY IRRITATION.**

**Precautionary Statements**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/Bond container and receiving equipment. Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapors. Avoid breathing spray. Wash affected areas thoroughly after handling. Use only in a well-ventilated area. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center (1-800-851-7145) or physician if you feel unwell. Rinse skin with water for at least 15 minutes. Store in a well-ventilated place. Keep cool. Dispose of in accordance with all federal, state and local applicable regulations.

### SECTION 3: COMPOSITION OF INGREDIENTS

Chemical Name: Ethanol  
CAS No: .  
Weight %: 70-80% \* Trade Secret

#### SECTION 4: FIRST AID MEASURES

In case of eye contact:	Rinse with water.
In case of skin contact:	Rinse with water.
If swallowed:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled:	Get medical attention if symptoms occur.
Protection of first-aiders:	No special precautions are necessary for first aid responders.
Notes to physician:	Treat symptomatically.

#### SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Dry chemical, carbon dioxide (CO <sub>2</sub> ), foam, or water spray.
Specific Hazards Arising from the Chemical	Alcohol flames may not be readily visible. Vapors are heavier than air and may travel to source of ignition and flash back.
Hazardous Combustion Products	Oxides of carbon.
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand. Keep containers cool with water spray.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
Environmental precautions:	Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up:	Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

#### SECTION 7: HANDLING AND STORAGE

Advice on safe handling:	Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces.
Conditions for safe storage:	Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
Storage temperature:	0 °C to 35 °C

#### SECTION 8: HEALTH HAZARD DATA

Potential Health Hazards:	
Skin:	Prolonged exposure to vapor may irritate the skin. Repeated and prolonged contact of the gel with the skin may cause dryness and erythema (inflammation) for those persons sensitive to ethyl alcohol.
Eyes:	Can cause irritation of the eyes and mucous membranes.
Inhalation:	Vapor concentration of 2,500-3,000 ppm causes minor irritation of the eyes, nose and throat. Inhalation of higher concentration may cause headache, nausea, confusion, drowsiness, convulsions, and coma.
Ingestion:	Ingestion of a toxic dose can cause gastrointestinal irritation, narcosis and injury to the kidneys and liver.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	liquid
Color:	clear
Odor:	alcoholic
pH:	6.3 - 8.5, 100 %
Flash point:	23 °C closed cup
Odor Threshold:	no data available
Melting point/freezing point:	no data available
Initial boiling point and boiling range:	no data available
Evaporation rate:	no data available
Flammability (solid, gas):	no data available
Upper explosion limit:	no data available
Lower explosion limit:	no data available
Vapor pressure:	no data available
Relative vapor density:	no data available
Relative density:	no data available
Water solubility:	no data available
Solubility in other solvents:	no data available
Partition coefficient: n-octanol/ water:	no data available
Autoignition temperature:	no data available
Thermal decomposition:	no data available
Viscosity, kinematic:	no data available
Explosive properties:	no data available
Oxidizing properties:	no data available
Molecular weight:	no data available
VOC:	no data available

## SECTION 10: STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Heat, flames and sparks.
Incompatible materials:	None known.
Hazardous decomposition products:	Carbon oxides

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**End of Safety Data Sheet** Date of Issue: April 15 2020