



BIO ORGANIC SOLUTIONS

MATERIAL SAFETY DATA SHEET

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Date Revised: 06/03/2020

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: **SANATOUCH**

General or Generic ID: PROPRIETARY MIXTURE

Product Use: HAND SANITIZER

Prepared By: Safety Department

Emergency Telephone: CANUTEC (613) 996-6666

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	TLV	CAS Number	% (by weight)
Isopropanol	400 PPM	67-63-0	70
Proprietary Mixture			1.0 – 3.0

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

Can cause eye irritation. Symptoms include stinging, tearing and redness.

Skin

None

Ingestion

Swallowing this material can be harmful. Symptoms may include severe stomach and intestinal irritation (nausea, vomiting, diarrhea), abdominal pain.

Inhalation

None.

4. FIRST AID MEASURES

Eyes

If material gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. If condition worsens, or irritation persists, contact a physician.

Skin

None.

Ingestion

Do not induce vomiting. If vomiting occurs, lower the person's head below their knees to avoid aspiration.

Inhalation

None.

5. FIRE FIGHTING MEASURES

Flash Point

23°C

Explosive Limit

No Data

Auto ignition Temperature

No Data

Hazardous Products of Combustion

No Data

Fire and Explosion Hazards

No Data

Extinguishing Media

Water fog, Alcohol foam, Co2, Dry Chemical

Fire Fighting Instructions

Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal equipment section of this MSDS.

6. ACCIDENTAL RELEASE MEASURES

Cleanup and disposal of Spills:

Absorb with an inert absorbent. Shovel up into an appropriate closed container.

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Chemical splash goggles and face shield (8" min.) in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your industrial hygienist).

Skin Protection

Wear impervious gloves (consult your safety equipment supplier). To prevent skin contact, wear impervious clothing and boots.

Respiratory Protections

If workplace exposure limit(s) of product or any component is exceeded (see exposure guidelines), NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point

80°C

Freezing Point

No Data

Vapour Pressure

No Data

Vapour Density

No Data

Specific Vapour Density

No Data

Specific Gravity

.90

Evaporation Rate

No Data

Solubility in Water

Complete

Appearance

Clear gel
State
Gel
Physical Form
Homogeneous Solution
Colour
Clear
Odour
Fruity
pH
7.0 – 8.25

10. STABILITY AND REACTIVITY

Hazardous Polymerization
Product will not undergo hazardous polymerization.
Hazardous Decomposition
Smoke
Oxides of carbon
Chemical Stability
Stable.
Incompatibility
Oxidizing Agent.

11. TOXICOLOGICAL INFORMATION

LD 50 and LC 50 Data – **Isopropanol** (67-63-0)
Oral LD50 (ORL-rat): 5,045 mg/kg
Dermal LD50 (SKN-rabbit): 12,800 mg/kg
Inhalation LC50 (rat): 160,000 ppm/4h

12. ECOLOGICAL INFORMATION

No data

13. DISPOSAL CONSIDERATION

Waste Management Information
Dispose of in accordance with Local, Provincial and Federal Regulations.

14. TRANSPORT INFORMATION

TDG Information
Description:
Not Regulated

15. REGULATORY INFORMATION

Canadian Regulations
CEPA/DSL (Domestic Substances List) Status
The intentional ingredients of this product are listed.
WHMIS (Workplace Hazardous Materials Information System) Classification
CLASS D2B -Toxic Material

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.