



Équipement de Réhabilitation Environnemental inc.
Environmental Remediation Equipment inc.

8605 Champ d'eau
Montreal, QC H1P 3B8
T: 514.326.8852 F: 514.326.8961

EST. 1994

JANITORI™

Safety Data Sheet

Acc.to SOR/2015-2017 and OSHA 29 CFR Parts 1910, 1915, 1926

Disinfectant Ready to Use

Section I - Identification

- **Trade Name** **Janitori Hand Sanitizer**
- **Use :** Sanitizer for hands
- **Restriction on use:** All other uses than those indicated on the product label and technical data sheet

- **Manufacturer :** **ERE Inc**
8605 Champ D'eau
Montréal, Québec, H1P 3B8
Tel : (514) 326-8852
Fax : (514) 326-8961
www.ereinc.com

- **Emergency telephone number :** CANUTEC :1-613-996-6666

Section II – Hazard identification

- CLASSIFICATION OF THE PRODUCT :



SGH07



SGH02



janitori.com Toll free 1-888-287-3732

- **Label elements**
- **Hazard pictograms:**



- **Signal word:** Warning, Inflammable liquid
- **Hazard-determining components of labeling:**
Ethylic alcohol

- **Hazard statements:**

H225 Inflammable liquid and vapors:

H319 MAY CAUSE SERIOUS EYES IRRITATION

H335 MAY IRRITATE.

R36 IRRITATING TO EYES

- **Precautionary statements**

P310: In case of ingestion, immediately call a poison center or a physician

P338: In case of contact with eyes, remove contact lenses, if present and easy to do before rinsing

P420: Store away from incompatible materials.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

P303 + P361 + P353 IF ON SKIN (or hair): immediately Remove all contaminated clothing. Rinse skin with water.

P370 + P378 in case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

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

P233 Keep container tightly closed.

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



P243 Take precautionary measures against static discharge.

P241 Use explosion-proof electrical, ventilating, and lighting equipment.

P242 Use only non-sparking tools.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves and eye and face protection.

Disposal: Dispose of contents and container in accordance with local, regional and local regulations.

Additional information: Not applicable

Classification System:

- Flammable Liquids (Category 2)
- Eye irritation (Category 2B)
- Skin irritation (Category 2)
- Specific target organ toxicity - single exposure (Category 3)

Other Unclassified Hazards: Unknown

Notes: The definition of the abbreviation classification is given in Section 16

Section III - Composition and information on Ingredients

Ingredients	Conc (%)	CAS
Ethylic alcohol	70	64-17-5

- Additional indications:
Any concentration range is due to confidential business information protection or batch variability

Section IV- First Aid Measures

- **Inhalation:**
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call physician if symptoms develop or persist.
- **Eye contact:**
Immediately flush eyes with plenty water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if necessary.
- **Ingestion:** If symptoms persist, consult a doctor.

Information for doctor:

- Symptoms of ethanol intoxication vary with the alcohol level of the blood. Mild alcohol intoxication occurs at blood levels between 0.05-0.15% and approximately 25% of individuals will show signs of intoxication at these levels. Above 0.15% the person is definitely under the influence of ethanol and



50-95% of individuals at this level are clinically intoxicated. Severe poisoning occurs when the blood ethanol level is 0.3-0.5%. Above 0.5% the individual will be comatose, and death can occur.

- The unabsorbed ethanol should be removed by gastric lavage after intubating the patient to prevent aspiration.
- Avoid the use of depressant drugs or the excessive administration of fluids.
- This product contains an additional ingredient in low amount and relatively low toxicity: denatonium benzoate

Section V- Fire Fighting Measures

- **Suitable extinguishing media**

Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray. Adapt the fire extinguishing measures to the environment

Advice for firefighters:

- **Special protective equipment and precautions for fire-fighters :**

Wear compressed air respirator, MSHA / NIOSH (Approved or equivalent)

- **Specific Hazards:**

In case of violent fire, formation of toxic gases

- **Additional information :** No information available

Section VI – Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:**

Wear respiratory protection

Wear recommended protective equipment. Keep unprotected persons away.

Put on protective gloves.

- **Environmental precautions:**

Inform respective authorities in case of seepage into watercourse or sewage system

Do not allow to enter into drains or soil.

- **Reference to other headings:**

In order to obtain information for safe handling see chapter 7

For information on personal protective equipment, refer to section 8

For information on disposal, see section 13



- **Methods and material for containment and cleaning up:**
Surround and absorb with liquid-binding material (sand, diatomite, universal binders, and sawdust)

Section VII – Handling and Storage

- **Handling :**
Ensure good ventilation of the workstation

Do not eat, drink or smoke while handling the product.
- **Prevention of fires and explosion:**
Keep respiratory equipment ready
- **Condition for safe storage, including any incompatibilities:**
Keep areas clean and well ventilated and avoid materials incompatible with containers.
- **Information about storage in one common storage facility:**

Do not store with corrosive materials
- **Condition for safe storage, including incompatibilities:**

Keep in the original receptacle tightly sealed.
Locking and prohibiting access to children
Do not store in aluminum or galvanized containers or use metal pressure packaging
- **Specific end uses:**
No further relevant information available

Section VIII – Exposure controls/ personal protection

- **Appropriate engineering control :**
Ensure appropriate aeration and ventilation

Control parameter :
- **Components with limit values that required monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
The lists that were valid during the creation were used as basis

Exposure controls :
- **Personal protective equipment:**
Tightly sealed goggles
- **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work



Keep away from foodstuffs, beverages and feed

- **Breathing equipment:**
Appropriate respiratory equipment
- **Eye protection:**
Tightly sealed goggle
- **Body protection :**
Not required

Section IX- Physical and chemical properties

- **Apparence :** Paste
- **Form;** Paste
- **Color:** Colorless
- **Odor:** Citrus scent
- **pH value:** 6.5-7.5
- **Melting point:** $\leq -35^{\circ}\text{C}$
- **Boiling point:** $\geq 75.6^{\circ}\text{C}$
- **Flash point:** $\geq 35^{\circ}\text{C}$
- **Flammability:** Flammable
- **Ignition temperature:** Not determined
- **Decomposition temperature:** Not Determined
- **Auto ignition:** 370°C
- **Danger of explosion:** Not determined
- **Lower explosion limits:** 3,3% at 25°C
- **Vapor pressure at 20°C :** Not Determined
- **Density:** 0.80-0.85
- **Solubility in water:** 100% Soluble
- **Partition coefficient:** Not determined
- **Viscosity at 25°C :** 15000- 20000cps
- **Solvent content:** No

Section X- Stability and Reactivity

- **Reactivity:** Not determined
- **Thermal decomposition / condition to avoid:** No decomposition if used according to specifications
- **Possibility of hazardous reactions:** No dangerous reactions known
- **Conditions to avoid:** Avoid extreme heat conditions
- **Incompatible materials:** This product may react with strong oxidizing agents
- **Hazardous décomposition :**



In case of decomposition: Water, Carbone monoxide and dioxide will form

Section XI- Toxicological Information

- **Information on the likely routes of exposure:**
Skin and eye contact, ingestion, inhalation

- **Acute toxicity**

Numerical mesures of toxicity

Components	LD50 oral rat	TLV (ppm)	LC50(ppm /4h)	EC 50 fish
Ethylic alcohol	7060mg/kg	1000	31.623	≥10.000mg/l, 96heures

Symptoms related to physical, chemical and toxicological characteristics

- **If on eye:** May cause severe irritation
- **After ingestion:** May cause dizziness, faintness, drowsiness, decreased awareness and responsiveness, euphoria, abdominal discomfort, nausea, vomiting, staggering gait, lack of coordination and coma
- **Sensitization:** No sensitization effects known
- **Delayed and immediate effects, and chronic effects from short-term and long-term exposure:** Not known
- **Additional toxicological information:** No additional information
- **Carcinogenic categories:** No information available

IARC (International Agency for Research on Cancer)

None of the ingredients is listed

NTP (National Toxicological Program)

None of the ingredients is listed

Section XII- Ecological Information

- **Persistence and Degradability :**
The surfactants and organic compounds contained in this product are readily biodegradable according to the OECD 301 guideline
- **Bioaccumulative potentiel :**



Do not accumulate in organisms

- **Mobility in soil :**
Not Determined
- **Ecotoxicity:**
Ecotoxicity (aquatic and terrestrial, where available):
Acute Fish toxicity (ETHANOL)
LC50 / 96 HOUR Oncorhynchus mykiss (rainbow trout) > 10,000 mg/l
LC50 / 96 HOUR Pimephales promelas (fathead minnow) > 13,400 mg/l
- **Other adverse effects:**
BOD: 740-840 mg/g

Section XIII- Disposal considerations

- **Waste treatment methods :**
Avoid dispersal of spill material and runoff and contact with soil, waterways, drains and sewers. Small amounts may be dilute with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements.
Dispose in accordance with all applicable federal state, provincial and local laws and regulations. Contact your local state, provincial or federal environmental agency for specific rules.
- **Recommendation :**
- **Uncleaned packaging :**
Do not re-use empty containers
Dispose of packaging according to regulations on the disposal of packaging.
- **Recommended cleansing agent :**
Water, foaming water, CO2
Refer to section 7: Handling and storage section 8: Exposure Controls/Personal Protection for additional handling information and protection of employees.

Section XIV- Transport Information

- **DOT, ADN, IMDG, IATA:** Regulated
- **UN proper shipping name :**
Transport hazard classes : Regulated
- **Packaging group, DOT :** Regulated
- **Environmental Hazards :** Not determinated

Section XV- Regulatory Information



All ingredients are on the following inventories or are exempted from listing:

Country Notification

Australia AICS

Canada DSL

China IECS

European Union EINECS

Japan ENCS/ISHL

Korea ECL

New Zealand NZIoC

Philippines PICCS

USA TSCA

California Prop 65 Components WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm when drunk as a beverage: (ETHYL ALCOHOL) CAS No. 64-17-5 Revision Date: December 11, 2009

Canadian Ingredient Disclosure list (limit 0.1%)

None of the ingredients listed

Canadian Ingredients Disclosure list (limit 1%)
--

None of the ingredients listed

Section XVI- Autres Informations

Date of revision : May 2020

This information is based on our knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all federal, State, Provincial and Local laws regulations.

Abbreviations and acronyms :

- **ADR** : Accord européen sur le transport des marchandises dangereuses par route (European agreement concerning the international carriage of dangerous goods by road)
- **IMDG** : International maritime code for Dangerous good
- **DOT** : US Department of Transportation
- **IATA** : International Air Transport Association
- **EINECS**: European Inventory of Existing Commercial Chemical Substances
- **ELINCS**: European List of Notified Chemical Substances
- **CAS** : Chemical Abstracts Service
- **NFPA** : National Fire Protection Association (USA)
- **LC50** : Lethal concentration, 50 percent
- **LD50** : Lethal dose, 50 percent

