

Safety Data Sheet

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Product: HAND SANITIZER

SDS Date: 07/23/2019
Product Name: Hand Sanitizer

1. Identification

Manufacturer or Supplier:

B2 Fashions Inc.
10301 Blvd. Ray-Lawson
Anjou, QC, H1J 1L6
TEL: 514-648-4616

For Product Information/Emergency:

Emergency Contact: ChemTel
Contact Numbers: +1.800.255.3924 (US, Canada, Puerto Rico, USVI)
+1.813.248.0585 (International)

Product Items : 60209A

2. Hazards Identification

2.1 Classification of the substance or mixture

H225 – Highly flammable liquid and vapour.

Full text of H-phrases: see section 16.

2.2 Label elements

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Warning

Hazard statements (CLP) :
H225 – Highly flammable liquid and vapour.

Precautionary statements (CLP) :
P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P403+P235 - Store in a well-ventilated place. Keep cool.

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3. Composition/Information on Ingredients

| Name | Product Identifier | % | Classification |
|----------|---------------------------------------|-------------|-------------------|
| Ethanol | (Cas no) 64-17-5 (EC no) 200-578-6 | 70,0 – 75,0 | Flam.Liq.2 – H225 |
| Glycerin | 56 – 81 - 5 | 0,5 – 1,5 | Not applicable |

4. First-Aid Measures

4.1. Description of first aid measures

In case of eye contact:

Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.

In case of skin contact: If irritation persists, wash with water.

If ingested: Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.

If inhaled: Get medical attention if symptoms occur.

Protection of first-aiders: No special precautions are necessary.

Notes to physicians: Treat symptomatically.

4.2. Most important symptoms and effects, both acute and delayed

General information: If adverse symptoms develop as described the casualty should be transferred to hospital as soon as possible.

Inhalation: May cause nose, throat, and lung irritation.

Ingestion: Harmful if swallowed.

Skin contact: Prolonged or repeated contact may dry skin and cause irritation.

Eye contact: Moderate eye irritation,

5. Fire-Fighting Measures

5.1. Extinguishing media

Water, CO2, Dry Chemicals, Foam-Fog.

5.2. Special hazards arising from the substance or mixture

Fire Hazard.

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Keep away from heat sources of ignition.
Flash back possible over considerable distance.
Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.

5.3. Advice for firefighters

Special Fire Fighting Procedures

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Non-combustible, substance itself does not burn but may decompose upon heating to produce irritating fumes.

Protective equipment for fire-fighters

Use personal protective equipment.

Hazardous combustions products

Carbon oxides

Other information:

Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists.

6. Accidental Release Measures

6.1. 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 Section 7 and 8.

6.2. Environmental precautions

Do not allow contact with soil, surface or ground water.

6.3. Methods and material 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, state, and federal 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.

7. Handling and Storage

Handling : Avoid contact with eyes. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces. Wash hands thoroughly after handling. Use only with adequate ventilation.

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 degree C to 45 degree C

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8. Exposure Controls / Personal Protection

Ingredients with workplace control parameters.

| <u>Ingredients</u> | <u>CAS-No.</u> | <u>Form of exposure</u> | <u>Permissible Concentration</u> | <u>Basis</u> |
|--------------------|----------------|-------------------------|----------------------------------|--------------|
| ETHANOL | 64-17-5 | TWA | 1000 PPM | ACGIH STEL |
| ETHANOL | 64-17-5 | TWA | 1900 mg/m3 | OSHA PEL |

Engineering measures: Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection

| | |
|-------------|---|
| Eyes | : Eye protection should be used when splashing may occur. |
| Hands | : No protective equipment is needed under normal use. |
| Skin | : No protective equipment is needed under normal use. |
| Respiratory | : No protective equipment is needed under normal use. |

9. Physical and Chemical Properties

| | |
|---|---------------------------|
| Physical Form | : Gel |
| Color | : Colorless, Green, Lilac |
| Odor | : Alcoholic Odor |
| Odor threshold | : Not available |
| Physical state | : Gel |
| Conductivity | : Not available |
| pH | : 6,80 – 7,10 |
| Density | : <1 (Water=1) |
| Freezing point | : Not available |
| Pour point | : Not available |
| Boiling point | : Not available |
| Flash point | : 73 F |
| Evaporation rate | : Not available |
| Flammability limits in air, lower, % by volume | : Not available |
| Flammability limits in air, upper, % by volume | : Not available |
| Vapor pressure | : Not available |
| Vapor density | : Not available |
| Specific gravity | : Not available |
| Octanol/water coefficient | : Not available |
| Auto-ignition temperature | : Not available |

10. Stability and Reactivity

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperatures and pressures.

10.3. Possibility of hazardous reactions

Not determined.

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10.4. Conditions to avoid

Heat, flames, and sparks.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Carbon oxides

11. Toxicological Information

Information on likely routines of exposure : Inhalation, eye contact, skin contact.

Potential Health Effects

Eyes : Cause of irritation.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic exposure : Health injuries are not known or expected under normal use.

Experience with Human Exposure

Eye contact : Redness, irritation.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

Toxicity

Acute oral toxicity : Acute toxicity estimate: >5,000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : Acute toxicity estimate: >5,000 mg/kg

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : Mild eye irritation.

Respiratory or skin sensitization : No data available.

Carcinogenicity

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

OSHA : No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP : No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

12. Ecological Information

Ecological Tests : Data is not available.

Environmental Impact : The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

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13. Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Waste Disposal Methods: Disposal must be done as territory and /or local government regulations. Waste management information will help to receive the best results.

Disposal of packaging: Dispose of according to local regulations.

14. Transportation Information

14.1. UN Number:

UN No. (ADR/RID/ADN) : 1170

14.2. Proper Shipping Name:

Proper Shipping Name : Ethanol

14.3. Transport Hazard Class:

ADR/RID/ADN Class : 3

UN NO. SEA : 1170

UN NO. AIR : 1170

IMDG PACKAGING GROUP : II

U.S. Department of Transportation (DOT)

None

IMDG (Marine Transport)

UN 1170, Ethanol, Class 3.2

IATA/ICAO (Air)

ID8000 CONSUMER COMMODITY 9

14.4. Packaging Group Number:

Class 3.2

14.5. Environmental Hazards:

Environmentally Hazardous Substance/Marine Pollutant

Not.

14.6. Special Precautions for User:

Not known.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

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15. Regulatory Information

U.S. Federal regulations

TSCA (Toxic Substances Control Act):

All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act) : Not Determined

SARA Title III (Superfund Amendments and Reauthorization Act) : None

SARA 313 Reportable Ingredients : Fire Hazard Acute Health Hazard

16. Other Information

NFPA 704:



HMIS III:

| | |
|-------------------------|----------|
| HEALTH | 1 |
| FLAMMABILITY | 3 |
| PHYSICAL HAZARDS | 0 |

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product.

If the product is used as a component in another product, this SDS information may not be applicable.

Products covered by this SDS:

| Item No. | Item Description | Case Pack |
|----------|---------------------------------|-----------|
| 60209 | Wish Hand Sanitizer 3.38oz Tube | 24 |

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Key Legend Information:

NA – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

PNEC: Predicted No-Effect Concentration (REACH)

DNEL: Derived No-Effect Level (REACH),

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent