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SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- | | | |
|------------|---|---|
| 1.1 | Product identifier
Product Name | JEEQUAT BTMC-85% |
| 1.2 | Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses | Cosmetic raw material |
| 1.3 | Details of the Supplier of the Safety Data Sheet
Company | JEEN International Corporation
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com |
| 1.4 | Emergency telephone number | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted) |

SECTION 2 – HAZARDS INGREDIENTS

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
 Flam. Liq 2
 Eye Irrit. 2
 Skin Irrit. 2

- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
 Hazard pictogram



Signal words
 Hazard statements

Warning
 H225: Highly flammable liquid and vapor
 H315: Causes skin irritation
 H320: Causes eye irritation
 H336: May cause drowsiness or dizziness
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P313: IF SWALLOWED Get medical advice/attention

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P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P302+P352: IF ON SKIN: Wash with plenty of soap and water.
 None known

2.3 Other Hazards

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

-

3.2 Mixture

Chemical characterization
 INCI
 CAS
 EC
 Concentration

Cosmetic ingredients	
Behentrimonium Chloride	Isopropyl alcohol
17301-53-0	67-63-0
241-327-0	200-661-7
78-84%	16-22%

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation:	Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.
Eyes Contact:	Immediately eyes with water. Remove any contact lenses, and continue flushing with plenty of water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Get immediate medical attention.
Skin Contact:	Wash affected areas with plenty of water, and soap if available, for several minutes. Remove and clean contaminated clothing and shoes. Seek medical attention if irritation develops or persists.
Ingestion:	Get 3 – 4 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person. Immediately drink two large glasses of water. Call a physician.

4.2 Most important Symptoms and Effects

No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed

No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Use alcohol or multi-purpose foam, dry chemical, or CO2.



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5.2	General Hazard	Water may not be effective. Do not use a direct stream; use only as a fog to absorb heat or to protect structures.
5.3	Flash Point	20 - 25 °C/70 – 80 °F (Penske-Martens Closed Cup)
5.4	Special Fire Fighting Instructions	Vapor may be heavier than air and may travel along the ground long distances to an ignition source and flash back. Closed containers may explode in a fire. Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side.
5.5	Protective equipment for fire-fighting	As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, Protective Equipment and Emergency Procedures	Remove all sources of ignition. Spill area may be slippery. Wear appropriate protective equipment (See Section 8)
6.2	Methods and Material for Containment and Cleaning Up	Clean up with inert absorbent material, shovel up and place in a non-metal waste container for disposal. No reportable quantity for this material has been established per 40 CFR parts 302 or 355.
6.3	Reference to other Sections	Section 8: Exposure control /personal protection. Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1	Precautions for Safe Handling	Wear appropriate protective equipment (See Section 8). Wash thoroughly after handling.
7.2	Condition for Safe Storage, including any Incompatibilities	Keep container tightly closed. Keep away from heat, and sunlight. Do not exceed: 50 °C/120 °F

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	Engineering Controls	Use explosion proof equipment for general and/or local ventilation to prevent build-up of vapors. In applications where the product will be exposed to elevated temperature, use local ventilation to remove potential decomposition products.
8.2	Personal Protective Equipment Respirator:	In operations where the TLV for isopropanol (400 ppm) can be exceeded, wear a NIOSH/MSHA approved respirator



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Eye Protection:
 Gloves:
 Clothing:
 Other:

that has been selected by a technically qualified person for the specific work conditions.
 Wear safety goggles with side shields or goggles.
 Wear natural rubber gloves.
 Normal working clothing with long sleeves and pants.
 Eye wash; safety shower.

8.3 Exposure Controls

Isopropanol

Component	OSHA PEL	ACGIH TLC	
	TWA	TWA	STEL
Isopropanol	400 ppm	400 ppm	500 ppm

The following components are listed on the Canadian WHMIS Ingredient Disclosure List (IDL):

Component	CAS #	Percent
Isopropanol	67-63-0	14-20

Minimum concentration: 1%; English Item 904, Freight Item 1050

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

State	Waxy solid bead or flake
Color	Pale yellow
Odor	Rubbing alcohol odor
Melting Point °C:	60 – 65 °C/140 – 150 °F
Boiling point:	Not Determined
Specific Gravity @ 20 °C:	0.60+0.04
Water Solubility:	Insoluble
pH (1% in 1:1 IPA/Water):	6 – 9

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity	Stable.
10.2 Incompatible Materials	Not applicable.
10.3 Hazardous Polymerization	Will not occur.
10.4 Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
10.5 Conditions to Avoid	Contact with heat.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Primary Skin Irritation	No data; Presumed to be a mild irritant.
11.2 Primary Eye Irritation	No data; Presumed to be a moderate irritant.



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SECTION 12 - ECOLOGICAL INFORMATION

- | | | |
|-------------|---------------------|---------------------------------------|
| 12.1 | BOD | Not applicable. |
| 12.2 | COD | Not applicable. |
| 12.3 | Heavy Metals | Contains no heavy metal constituents. |

SECTION 13 - DISPOSAL CONSIDERATIONS

- | | | |
|-------------|--------------------------------|---|
| 13.1 | Waste Treatment Methods | Keep away from natural water sources. Observe all applicable federal, state and local regulations.
D001 (Ignitable): Ignitable wastes, including spill cleanups, are prohibited from land disposal without prior |
| | RCRA Waste Code: | |

SECTION 14 – TRANSPORTATION INFORMATION

- | | | |
|-------------|---|---|
| 14.1 | Shipping Description | Solids Containing Flammable Liquids, NOS (Contains Isopropanol)
4.1
UN 3175
II
Flammable Solid
133 |
| | DOT Proper Shipping Name: | |
| | DOT Hazard Class: | |
| | DOT I.D. Number: | |
| | Packaging Group: | |
| | Label(s): | |
| | Emergency Response Guidebook – Guide No.: | 133 |

SECTION 15 – REGULATORY INFORMATION

- | | | |
|-------------|--|--|
| 15.1 | OSHA Hazard Communication Standard (26 CFR 1910.1200) | <input checked="" type="checkbox"/> Hazardous <input type="checkbox"/> Non-Hazardous |
| 15.2 | CERCLA/Superfund (40 CFR 117, 302) | This product does not contain any chemicals subject to the reporting requirements of SARA Section 313. |
| 15.3 | SARA Extremely Hazardous Substances (40 CFR 355) | This product does not contain any chemicals subject to the reporting requirements of SARA Section 313. |
| 15.4 | SARA Hazard Categories (40 CFR 370) | <input checked="" type="checkbox"/> Acute <input type="checkbox"/> Chronic <input checked="" type="checkbox"/> Fire
<input type="checkbox"/> Pressure <input type="checkbox"/> Reactive <input type="checkbox"/> None |
| 15.5 | SARA Toxic Substances (40 CFR 372) | This product does not contain any chemicals subject to the reporting requirements of SARA Section 313. |
| 15.6 | US Toxic Substances Control Act/Inventory Status | Complies with the requirements of the following chemical inventories (US (TSCA), Canada (DSL), Europe (EINECS), Australia (AICS). |



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15.7 Canadian WHMIS

The following components are listed on the Canadian WHMIS Ingredient Disclosure List (IDL):

Component	CAS #	Percent
Isopropanol	67-63-0	14 -20

Minimum Concentration: 1%; English Item 904, French Item 1050.

15.8 State Regulations

California Hazardous Substance List:
 Florida Hazardous Substance List:
 Massachusetts Right to Know List:
 Minnesota Hazardous Substance List:
 New Jersey Right To Know List:
 Pennsylvania Right To Know List:

Isopropanol – present
 Isopropanol – present
 Isopropanol – present
 Isopropanol – present
 Isopropanol – Substance No. 1076
 Isopropanol – present (environmental hazard)

15.9 EC Directives-Markings

Hazard Pictogram
 Signal Words
 Hazard statements

GHS02; GHS07
 Warning
 H225: Highly flammable liquid and vapor
 H315: Causes skin irritation
 H320: Causes eye irritation
 H336: May cause drowsiness or dizziness
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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Precautionary statements

SECTION 16 – OTHER INFORMATION

16.1 ABBREVIATIONS

C:	Ceiling limit	N/A:	Not Applicable
N/D:	Not determined	N/E:	Not established
N/K:	Not known	RQ:	Reportable quantity



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