



# Households & Toiletries Mfg. Co. Sukhtian

## Material Safety Data Sheet

MSDS No.:- 1.1      Version issue date: 29/01/2017      Version No.:1.8

### SECTION 1: PRODUCT & COMPANY IDENTIFICATION

**Product Name** : HiGeen Anti-bacterial Hand Sanitizer Gel with Vitamin Beads  
HiGeen Anti-bacterial Hand Sanitizer Gel

**Recommended use** : Hand Sanitizer for Personal Use , Apply a small amount of the gel on the palm of your hand and rub your hands or the place you want to disinfect.

**Manufacturer** : Households & Toiletries Manufacturing Co.

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### SECTION 2: COMPOSITION INFORMATION

Chemical Composition	Function	CAS No.	Weight (%)
Ethanol	Antiseptic agent	64-17-5	62.000
Triethanolamine*	pH neutralizer	102-71-6	0.250
Carbomer, Acrylates / CI0-C30 Alkyl Acrylate	Thickener, Thickener and emulsifier	9007-16-3, NA	0.450
Glycerin	Humectant, Moisturizer	56-81-5	2.000
Fragrance	Fragrance	-	0.100
Vitamin Beads (Lactose, Cellulose, CI 77007, Tocopheryl Acetate 1 %, Retinyl Palmitate 1 %, Hydroxypropyl Methylcellulose)	Moisturizing agent	63-42-3, 9004-34-6, 1317-97-1, 7695-91-2, 79-81-2, 9004-65-3,	0.100
Benzophenone-3	UV stabilizer	131-57-7	0.100
FD&C Colors	Coloring agent	-	Max.0.0004
Deionized Water	Solubilizer, Carrier	7732-18-5	To 100%



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## SECTION 3: HAZARDS IDENTIFICATION

### Health Hazards (Acute and Chronic):

- Irritation to eyes and mucus membranes may occur
- When used properly the product is safe and tolerable.
- The following information applies to inadvertent misuse or accidents
- Must be used in accordance with manufacturer's instructions. Observe any warnings on package.
- Avoid Contact with eyes.

## SECTION 4: FIRST AID MEASURES

Skin Contact	If irritation occurs rinse thoroughly with plenty of lukewarm water, remove contaminated clothing; obtain medical attention if skin reactions occur.
Eye Contact	Rinse immediately with plenty of lukewarm water for at least 15 min. keep eye wide open. if irritation persist contact doctor.
Ingestion	If swallowed, give 2 glasses of water and induce vomiting. Seek professional assistance or obtain medical attention.
Inhalation	Physical form suggests that the risk of inhalation is negligible. In case inhalation occurs move exposed subject to fresh air.

## SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** 65°F.

**Auto-Ignition Temperature:** N/A.

**Extinguishing Media:** Foam, water fog, dry chemical, carbon dioxide

### Special Fire-Fighting Procedures:

Self-contained breathing apparatus and protective clothing

### Unusual Fire and Explosion Hazards :

Vapors are heavier than air and may travel along the ground.

Vapors may be ignited by smoking pilot lamps, sparks, heaters, or other heat or flame sources.

**KEEP A WAY FROM FIRE, HEAT OR FLAME.**



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Steps to be Taken in case Material is Released or Spilled :

Stop leak and eliminate all source of ignition. Flush with copious amounts of water into properly labeled containers for disposal. Equipment used for cleanup should be grounded and non-sparking.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid eye contact.

**Storage:** Store at room temperature away from ignition sources

## SECTION 8: EXPOSURE CONTROLS /PERSONAL PROTECTION

**Respiratory Protection:** is not necessary under conditions of normal use.

**Ventilation:** Not necessary under conditions of normal use.

**Protective Gloves:** Not necessary under conditions of normal use.

**Other Protective Clothing or Equipment:**

Not necessary under conditions of normal use.

Please refer to conditions for use and any warnings on the product or packaging. Keep away from ignition sources.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Slightly viscous gel
Appearance & Odor	Specific colored viscous clear gel with ethanol and characteristic fragrance odor according to variant
pH	6.00 – 8.00
Vapor Pressure	45mm Hg @ 20° C (for EtOH)
Solubility in Water	Complete
Boiling Point	NA for gel (176°F for EtOH)
Percent Solid by Weight	2.0
Evaporation Rate (butyl acetate. =1):	Slower than Ether
Specific Gravity (H <sub>2</sub> O = 1) :	0.884



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## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid :** High Temperature, sunlight and ignition sources.

**Hazardous Decomposition Products:** N/A.

**Hazardous Polymerization:** N/A.

If leaked, forbidden to contact with strong oxidizers .

## SECTION 11: TOXICOLOGICAL INFORMATION

When used properly, the product is safe and tolerable. The following information applies to inadvertent misuse or accidents .

Must be used in accordance with manufacturer's instructions. Observe any warnings on package. Avoid Contact with eyes.

## SECTION 12: ECOLOGICAL INFORMATION

When promptly used or disposed does not present environmental hazard.

## SECTION 13: DISPOSAL CONSIDERATIONS

### APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

Recycling of Bottles and caps can be done in authorized facility

## SECTION 14: TRANSPORT INFORMATION

**General remarks:** For long distance transport of bulk material or shrunk pallet take into consideration sections 7 and 10.

**UN No.:** 1170

**Proper Shipping Name:** Ethanol solution

**Packing Group:** III

**Hazard Class:** 3

**Label:** Flammable

**Marine Pollutant:** No



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## SECTION 15: REGULATORY INFORMATION

Comply with Jordan Institution for standard & Metrology standard and JFDA regulations.

## SECTION 16: OTHER INFORMATION

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