

Safety Data Sheet

BreatheEasy+ Virus Guard Hand Sanitizer

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:

Product name BreatheEasy+ Virus Guard Hand Sanitier

Other means of identification:

Synonyms Hand Sanitizer

Chemical family Hand Sanitizer

CAS number NA

EINECS number NA

Recommended use of the chemical and restrictions on use

Recommended use Alcohol based transparent liquid for sanitizing Hands

Suitable for use in industrial sector For use in hands

Details of the supplier/ Manufacturer information

Manufacturer

Works 103 GT Road, Rishra, Dist Hooghly West Bengal
316 & 317, Kundai Industrial Estate, Ponda,
Ponda, Goa, 403115

Head Office Berger House, 129 Park Street, Kolkata 700017

EMERGENCY TELEPHONE NUMBER (033)-2229-9724 / 1800 103 6030

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SECTION 2 : HAZARDS IDENTIFICATION

Emergency Overview:

Appearance @ 30°C	Free Flowing Liquid
Color	Bluish
Odor	Lemon

Classification of the Product: Flammable Liquid, Category 2 H225

Label Elements:

Hazard Pictogram



Signal word (CLP) : Danger
Hazardous ingredients : Ethanol
Hazard statements (CLP) : H225 - Highly flammable liquid and vapour
Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

Substance:

Composition	Identifier	%
Ethanol	CAS No: 64-17-5	80 Min
Water	Cas No: 7732-18-5	20 Max
Others permitted ingredients	NA	5 Max

Mixtures:

This product falls in the criteria of a mixture according to United Nations' Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

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SECTION 4 : FIRST AID MEASURES

Description of first aid measures

General advice : Get under the shower if spilled over body.

Inhalation : Move to fresh air, seek medical attention in case of discomfort.

Skin contact : Wash thoroughly with water if felt irritated.

Eyes contact : Flush eyes with water with eyelids held open and seek medical attention

Ingestion : Rinse mouth and then drink plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms/effects : May cause damage to organs (If you feel unwell, seek medical advice).

Symptoms/effects after eye contact : May cause slight irritation.

Indication of any immediate medical attention and special treatment needed

No special Treatment needed. Treat symptomatically

SECTION 5 : FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media : Dry chemical, foam, carbon dioxide, water fog or fine spray.

Unsuitable Extinguishing Media : Do not use a heavy water stream

Special Hazards Arising From the Substance or Mixture

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

Special Protective Equipment and Precautions for Firefighters

Firefighters must wear positive-pressure, self-contained breathing apparatus (SCBA) and suitable clothing. Spray water on fire-exposed containers to reduce risk of rupture.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES
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Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Remove ignition sources. Use special cares to avoid static electric charges.

Do not expose to open flames

Do not allow to smoke.

For Non-Emergency Personnel: Evacuate unnecessary personnel

For Emergency Responders: Equip crew with proper protection. Avoid breathing vapours.
Ventilate area.

Environmental Precautions

Prevent spillage from entering into soil, sewers, drainage and groundwater and inform the authorities in case if entered.

Methods and Materials for Containment and Clean Up

For small amounts : Collect the spillage through an absorbent (sponge) material.

Dispose-off the collected spillage, in accordance with local regulations.

Clean the affected area with water.

For large amounts : Pump-off the spillage and collect it in suitable containers.

Dispose-off the collected spillage, in accordance with local regulations.

Clean the affected area with water.

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SECTION 7 : HANDLING AND STORAGE

Precautions for Safe Handling

- Keep containers tightly closed when not in use.
- Do not eat, drink, or smoke in working area.
- Avoid contact with eyes and minimize contact with skin
- Use good safety and industrial hygiene practices.
- Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities

Storage : Store materials in a cool, dry place. Do not transport with oxidizers.

Incompatibilities : Strong alkalis and acids.

SECTION 8 : EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters

Exposure Limits/Guidelines : None established

Exposure Controls

Engineering Controls : Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limits.



Eye/Face Protection : Safety glasses with side shields. Chemical goggles if there is a significant risk of splashing.



Respiratory Protection : None required under normal use. If product is heated or sprayed, appropriate respiratory protection may be needed.

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Skin/Hand Protection : Wear suitable working clothing; chemically resistant protective gloves.

Ingestion : Do not eat, drink or smoke in work area. Wash hands before eating or smoking.

General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.

SECTION 9 : PHYSICAL & CHEMICAL PROPERTIES

Form:	Flowable Liquid
Odour:	Characteristic
Odour threshold:	Not Determined
Colour:	Bluish
pH value(1% Aq)	6.0 – 7.5
Melting point: (°C)	NA
Boiling point: (°C)	No Data Available
Flash point: (°C)	< 100
Flammability:	Flammable
Lower explosion limit:	No Data Available
Upper explosion limit:	No Data Available
Autoignition:	No Data Available
Vapour pressure: mmHg (@ 20 °C)	NA
Density:	Not Determined
Relative density: (Water = 1) (60°C)	NA
Relative Vapour density : (Air = 1)	NA
Partitioning coefficient n-octanol/water (log Pow):	No Data Available
Thermal decomposition:	No Data Available
Viscosity, Kinematic: (cSt @ 100 °C)	NA
Particle size:	Not Applicable
Solubility in water:	Soluble
Evaporation rate:	No Data Available
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

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SECTION 10 : STABILITY & REACTIVITY

Reactivity

No additional information available

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

Not established

Conditions to avoid

Incompatible materials : strong acids, strong bases, strong oxidizing agents, reactive chemicals

Hazardous decomposition products

Decomposition products : Fume. Carbon Monoxide, Carbon Dioxide. May release flammable gases

Thermal decomposition : Not determined

SECTION 11 : TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute Toxicity Chemical	CAS No.	LD50 oral rat	LD50 dermal rabbit	LC50 inhalation rat
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Skin Corrosion/Irritation : Based on available information, skin corrosion/irritation is not expected under normal conditions of use.

Serious Eye Damage/Irritation : Based on available information, eye damage/irritation criteria are not met.

Respiratory or Skin Sensitization : Based on available information, sensitization criteria are not met.

Germ Cell Mutagenicity : Available studies have not indicated this material to be a mutagen.

Carcinogenicity : This product does not contain any component that is considered a human carcinogen by IARC, ACGIH, OSHA or NTP.

Reproductive Toxicity : No data available

Specific Target Organ Toxicity (single exposure) : This product is not a STOT-SE toxicant.

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Specific Target Organ Toxicity (repeated exposure): This product is not anticipated to cause significant adverse effects.

Aspiration Hazard : No data available

Potential Health

Effects

Inhalation

Acute : Not expected to be a hazard due to low vapor pressure.

Chronic : None known.

Skin

Acute : None known.

Eye **Chronic** : None known.

Acute : None known.

Chronic : None known.

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Ingestion

Acute : Harmful effects not anticipated from swallowing small amounts.

Chronic : None known

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity

This product is not expected to cause significant effects in the aquatic environment.

Persistence and

Degradability Material

is readily

biodegradable.

Bioaccumulative

Potential

No data

available

Mobility in

Soil No data

available

Other Adverse Effects

No data available

SECTION 13 : DISPOSAL CONSIDERATIONS
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Waste Disposal Method

Product Waste

- Do not dump into any sewers, on the ground, or into any body of water.
- All disposal methods must be in compliance with Federal, State/Provincial, and local regulations.

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Packaging Waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14 : TRANSPORT INFORMATION
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In Accordance With ICAO/IATA/IMDG/DOT

UN Number

Not regulated for
transport **UN Proper**

Shipping Name Not
regulated for

transport **Transport**

by Sea

Not regulated for transport

Air Transport

Not regulated for transport

SECTION 15 : REGULATORY INFORMATION

International Inventories

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

SECTION 16 : OTHER INFORMATION
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Acute Tox. 3 (Dermal)
Acute Tox. 3
(Inhalation:dust,mist)

Acute toxicity (dermal), Category 3
Acute toxicity (inhalation:dust,mist) Category 3

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Acute Tox. 3 (Oral)
Acute Tox. 4 (Inhalation)
Eye Irrit. 2
Flam. Liq. 2

Acute toxicity (oral), Category 3
Acute toxicity (inhal.), Category 4
Serious eye damage/eye irritation, Category 2
Flammable liquids, Category 2

STOT SE 1

Specific target organ toxicity — single exposure,
Category 1

STOT SE 3

H225
H301
H311
H319
H331
H332
H335
H370

Specific target organ toxicity — Single exposure,
Category 3, Respiratory tract irritation
Highly flammable liquid and vapour
Toxic if swallowed
Toxic in contact with skin
Causes serious eye irritation
Toxic if inhaled
Harmful if inhaled
May cause respiratory irritation
Causes damage to organs

Preparation Date May 18, 2020

Last Revision Date NA

Disclaimer/Statement of Liability

This information is only concerns the above mentioned product as supplied and may not be valid if used with other products or in any process. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.