

Material Safety Data Sheet

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY / UNDERTAKING

Product name Anti-bacterial Cleansing Hand Gel

Catalog code Personal care

Use of the product hand Cleansing Products

Company

Telephone

Emergency telephone

In case of medical emergencies, please contact your local poisons Control center.

Date 1st Jan. 2020

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

ALCOHOL DENAT, WATER, GLYCERIN, CARBOMER, TRIETHANOLAMINE, DICHLOROBENZYL ALCOHOL, PARFUM, ALOE BARBADENSIS LEAF EXTRACT, CALENDULA OFFICINALIS FLOWER EXTRACT, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN

3. HAZARDS IDENTIFICATION

Specific Hazards : Possible fire hazard by product vapors ignition (additional information is given under section 7)

Potential Health effects : Please refer to section 11.

4. FIRST AID MEASURES

Eye contact : Make sure to remove contact lenses from the eyes before rinsing. Flush eyes immediately with plenty of water while occasionally lifting and lowering eyelids, for at least 15 minutes. Seek medical attention from a specialist if irritation persists.

Inhalation : Remove to fresh air.

Ingestion	:	Never make an unconscious person vomit or drink fluids! Rinse mouth thoroughly. Seek medical advice and show the label when possible.
Skin Contact	:	Rinse skin with water and mild soap. Consult a physician if irritation persists.

5. FIRE-FIGHTING MEASURES

Flash Point	:	Not determined.
Autoignition Temperature	:	Not determined.
Flammability Limits in air	:	Not determined.
Extinguishing media	:	On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO ₂) dry chemical or water spray. Water can be used to cool fire exposed containers.
Fire Fighting Measures	:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Use water spray to keep fire exposed containers cool. Determine the need to evacuate or isolate the area according to your local emergency plan.
Specific hazards	:	Fire or high temperatures may create carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	:	Wear proper protective equipment. Observe all personal Protection equipment recommendations described in sections 8.
Environmental precautions	:	Prevent from spreading or entering into drains, ditches or waterways by using sand, earth or other appropriate barriers.
Clean up methods	:	Determine the need to evacuate or isolate the area according to your local emergency plan. Eliminate all possible sources of ignition. Very large spills should be contained by embanking, etc... procedures. Avoid sparks, flames, heat and smoking. Ventilate. Mop, wipe or soak up with absorbent material and place in appropriate container. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.

Further information	:	The spilled product produces an extremely slippery surface, take precautions.
----------------------------	---	---

7. HANDLING AND STORAGE

Handling	:	Use with adequate ventilation. Avoid eye contact. Avoid inhalation of vapors. Avoid all unnecessary exposure. Keep away from food, drink and animal dishes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking.
Storage	:	Keep only in the original glass bottles in a cool, well ventilated dry area and protect from light. Keep containers tightly closed when not in use.
Precautions	:	Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by taking precautionary measures against static discharges. Keep container closed and away from heat, sparks and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection

Respiratory protection	:	In case of inadequate ventilation use suitable respirator.
Hand protection	:	No specific hand protection noted, but gloves may still be advisable.
Eye protection	:	Wear approved safety goggles.
Hygiene measures	:	Exercise good hygiene practice. Wash after handling, especially before eating, drinking or smoking. When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance		Colorless transparent gel
Colour	:	Colorless and transparent
pH value at 25°C	:	5.5–7.0
Solubility in water	:	yes
Specific gravity at 25°C	:	app. 0.865 ± 0.005

10. STABILITY AND REACTIVITY

Stability	:	Stable under normal temperature conditions and recommended use.
Materials to avoid	:	Strong oxidizing substances.
Hazardous decomposition Products	:	Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

Potential Health effects

Inhalation	:	Inhalation is an unlikely route of exposure under normal temperature conditions and recommended use. Accidental inhalation of the product spray, is unlikely to cause irritation of the nose and upper respiratory tract.
Skin contact	:	May cause skin irritation. Repeated exposure to the product is unlikely to produce allergy by skin contact. Exposure to this product is unlikely to result in phototoxic effects.
Eye contact	:	Accidental exposure of the eye to the product may result in eye irritation.
Ingestion	:	Accidental ingestion of the product may cause irritation to the mouth and upper digestive tract.
Toxicological tests	:	No data is available regarding the finished product.
Additional information	:	Toxicological assessment of the finished product is available and will be sent upon request.

12. ECOLOGICAL INFORMATION

Environmental fate and distribution	:	Specific data regarding the finished product is not available. Complete information regarding the product ingredients is not yet available.
Environmental effects	:	No data is available regarding the finished product.

Complete information regarding the product ingredients is not yet available.

Fate and effects in waste water

Treatment plants : No data is available regarding the finished product.
Complete information regarding the product ingredients is not yet available.

13. DISPOSAL CONSIDERATIONS

Avoid releasing into the environment.

Dispose of waste and residues in a safe manner, in accordance with local and national regulations.

14. TRANSPORT INFORMATION

General information

The product is not classified as dangerous goods for transport, according to the international regulation of the transport of dangerous goods (ADR/RID, IMDG and IATA-DGR)

Transportation by road or railway according to ADR and RID

Remarks : Not classified as dangerous goods according to ADR.

Transportation by vessels according to IMDG

Remarks : Not classified as dangerous goods according to IMDG.

Transportation by airplane according to IATA-DRG

Remarks : Not classified as dangerous goods according to IATA-DGR.

15. Regulatory information

Risk phrases : NC not classified.

Safety phrases : S25 Avoid contact with eyes.
S51 Use only in well-ventilated areas.

16. OTHER INFORMATION

Further information : None.

This MSDS is intended to provide a brief summary of our knowledge and Guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the company's knowledge .It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.



