



Risk being assessed:

Hand Cleanse Gel (Anti-Bacterial)

1. Identification of the product

Product Name: Sentinel Hand Cleanse Gel (Anti-Bacterial). Product dilution information: Product is sold ready for use.
Recommended Use: Skincare. Intended for general public.

2. Hazard Identification				
Human health hazards	This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.			
Hazard class	Flammable liquids.			
Hazard category	Category 2.			
Hazard statements	H225 – Highly flammable liquid and vapour.			
Hazard symbol				
Risk phrases	R11 – Highly Flammable.			
Precautionary Statements	Prevention	P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.	
	Storage	P233	Keep container tightly closed.	
		P403 + P235	Store in a well-ventilated place. Keep cool.	
3. Composition / Information on Components				
Pure substance / mixture	Mixture.			
This product is an Alcohol Hand Gel Cleanser. All ingredients are commonly used in beauty/cosmetic products. It meets accepted levels of purity.	Chemical Name	CAS No.	EC No.	Level
	Ethanol	64-17-5	200-578-6	60-70%
	Glycerin	56-81-5	200-289-5	1- 10%
4. First Aid Measures				
Skin contact	If irritation occurs, thoroughly wash skin with water. Seek medical attention if irritation persists.			
Inhalation	Remove to fresh air. If breathing difficulty or discomfort occurs and persists, contact a medical doctor.			
Ingestion	Rinse mouth. Get medical attention if symptoms occur.			
Eye Contact	Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids occasionally. Seek medical attention if irritation persists.			

5. Fire Fighting Measures	
Extinguishing Media	Use chemical foam, dry chemical, carbon dioxide or water.
Explosion Hazard	Flammable Liquid. Explosive mixtures may form with air if large quantities of product are released in unventilated areas.
Fire Fighting Instructions	Contact emergency personnel. Flammable material.
6. Accidental Release Measures	
Procedures for Spill/Leak Clean-up	Absorb liquid and scrub the area with detergent. Ventilate area and eliminate all ignition sources.
7. Handling & Storage	
Precautions for Safe Handling	Keep away from fire, sparks and heated surfaces. Avoid static electricity discharge. Use only in ventilated areas. Keep out of the reach of children.
Conditions for Safe Storage	Avoid sparks, flames, or smoking. Avoid extreme heat and ignition sources. Store away from oxidizers.
Other Recommendations	None.
8. Exposure Controls / Personal Protection	
This is a personal care product that is safe for consumers and other users under normal and reasonably foreseeable use.	
Personal Protective Equipment	No special protective equipment required.
9. Physical and chemical properties	
Physical State: Specific Gravity: Flash Point: Vapour Pressure (20°C): Boiling point/Range:	Transparent liquid gel 0.89 - 0.92 22°C 5.9kPa 80°C
10. Stability and reactivity	
Chemical stability: Conditions to Avoid: Other Recommendations:	Stable under normal conditions. Avoid heat and ignition sources. Store away from oxidizers. None.
11. Toxicological information	
This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.	
Chronic Effects: Target Organs: Carcinogenicity:	Finished product is not expected to have chronic health effects. No adverse health effects on target organs expected for finished product. Finished product is not expected to be carcinogenic.
12. Ecological information	
The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.	
13. Disposal Considerations	
Methods of disposal	Dispose of container and unused contents in accordance with local authority regulations.

14. Transport Information	
UN:	UN number 1170
UN:	Proper shipping name Ethanol
UN:	Class 3
UN:	Packing group II
ADR/RID:	Class 3
ADR/RID:	Item Number 3b
ADR/RID:	Hazard identification number 33
IMDG:	Proper shipping name Ethanol
IMDG:	Packing group II
TREM CARD TEC(R) 32, 30G30	
UN:	Label
IATA:	Proper shipping name Ethanol
15. Regulatory Information	
E.U. Regulations	
Contains no substances with Annex XVII restrictions.	
Contains no REACH candidate substance.	
Contains no REACH Annex XIV substances.	
16. Other Information	
Full text of R-phrases referred to under sections 2 and 3.	
R11	Highly flammable.
Full text of H-Statements referred to under sections 2 and 3.	
H225	Highly flammable liquid and vapour.

Further information:

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the product with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.