



SAFETY DATA SHEET

Kalaya Hand Sanitizer with Hyaluronic Acid

I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
PRODUCT NAME	Kalaya Hand Sanitizer with Hyaluronic Acid
PRODUCT DESCRIPTION	Topical Hydroalcoholic Gel
MANUFACTURER	Avaria Health & Beauty Corporation 5-650 Jamieson Parkway, Cambridge, ON, Canada N3C 0A5
EMERGENCY TELEPHONE NUMBERS	1-519-886-6465 1-888-829-7165
This is a Natural Health product for topical use as a Hand sanitizer. Use only as directed.	
II. COMPOSITION / INFORMATION ON INGREDIENTS	
This mixture is a topical natural health product regulated by the NNHPD. It is not considered hazardous within the meaning of the OSHA Hazard Communication Standard.	
ACTIVE INGREDIENTS	Ethyl Alcohol (Ethanol) 70%v/v
III. HAZARDS IDENTIFICATION	
<p>GHS Classification: Flammable liquids Eye irritation</p> <p style="text-align: right;">Category 3 Category 2A</p> <p style="text-align: center;">   </p> <p>Hazard pictograms Hazard Statements</p> <p>Precautionary Statements</p>	
Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear eye protection/ face protection.
Response	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage	P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal	P501 Dispose of contents/ container to an approved waste disposal plant.

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Potential Health Effects	
Primary Routes of Entry	Inhalation Eye contact Skin contact
Aggravated Medical Condition	None known
Carcinogenicity: IARC	No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC
IV. FIRST AID MEASURES	
General Advice	In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	If inhaled, remove to fresh air. If symptoms persist, call a physician.
In case of skin contact	Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.
In case of eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Seek medical advice.
If swallowed	If swallowed, DO NOT induce vomiting. Rinse mouth with water. Obtain medical attention.
Most important symptoms and effects, both acute and delayed	Causes serious eye irritation
Protection of first aiders	First Aid responders should pay attention to self-protection and use the recommended protective clothing
V. FIRE FIGHTING MEASURES	
Suitable extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	High volume water jet
Hazardous combustion products	Carbon oxides
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protection equipment
Specific hazards during Firefighting	Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. May form explosive mixtures in air.
Specific extinguishing methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding

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	environment. Use water spray to cool unopened containers.
Further information	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
VI. ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Material can create slippery conditions.
Environmental precautions	Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	Non-sparking tools should be used. Soak up with inert absorbent material. Suppress (knock down) gases/vapours/mists with a water spray jet. Keep in suitable, closed containers for disposal. Clean contaminated floors and objects thoroughly while observing environmental regulations.
VII. HANDLING AND STORAGE	
Advice on safe handling	For personal protection see section 8. Keep away from heat. Use with local exhaust ventilation. Avoid contact with eyes.
Conditions for safe storage	Take measures to prevent the build-up of electrostatic charge. Keep in properly labelled containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in accordance with the particular national regulations.
VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION	
Engineering controls	Normal ventilation
Respiratory protection	No personal respiratory protective equipment normally required.
Skin and Body protection	None normally required
Eye protection	Wear face shield and protective suit for abnormal processing problems
Protective measures	Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

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	Ensure that eye flushing systems and safety showers are located close to the working place.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice
IX. PHYSICAL AND CHEMICAL PROPERTIES	
Boiling point	N/A
Melting point	N/A
Vapour pressure	N/A
Vapour density	N/A
Solubility in water	N/A
Specific gravity	0.8 – 0.9
pH	6.5 – 8.7
Odour	Alcohol
Appearance	Clear Gel
X. STABILITY AND REACTIVITY	
Chemical stability	Stable under normal conditions
Incompatibility	Strong oxidizing agents Flammable solids Self-reactive substances and mixtures Water-reactive substances
Hazardous decomposition products	None known
Hazardous polymerization	Will not occur
XI. TOXICOLOGICAL INFORMATION	
Information on likely routes of exposure	Inhalation Eye contact Skin contact
Skin corrosion/irritation	Not classified based on available information
Respiratory sensitization	Not classified based on available information
Skin sensitization	Not classified based on available information
Acute toxicity	Not classified based on available information
Components	
Ethyl alcohol	
Acute oral toxicity	LD50 (Rat): > 5,000mg/kg
Acute inhalation toxicity	LC50 (Rat): 124.7mg/l Exposure time: 4h Test atmosphere: vapour
Skin irritation	None Species: Rabbit Method: OECD Test Guideline 404
Serious eye damage/eye irritation	Causes serious eye irritation Species: Rabbit Result: Irritation to eyes, reversing within 21 days Method: OECD Test Guideline 405

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Respiratory or Skin sensitization	Test Type: Local lymph node assay (LLNA) Exposure routes: Skin contact Species: Mouse Result: negative
Genotoxicity in vitro	Test Type: In vitro mammalian cell gene mutation test Result: negative
Genotoxicity in vivo	Test Type: Rodent dominant lethal test (germ cell) (in vivo) Species: Mouse Application Route: Ingestion Result: negative
XII. CARCINOGENICITY	Not classified based on available information
XIII. ECOLOGICAL INFORMATION	
ECOTOXICOLOGICAL INFORMATION	No data available
Toxicity to fish	LC50 (Pimephales promelas (fathead minnow)): > 1,000 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 1,000 mg/l Exposure time: 48 h
Toxicity to algae	EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to daphnia and other aquatic invertebrates (chronic toxicity)	NOEC (Daphnia magna (Water flea)): 9.6 mg/l Exposure time: 9 d
Toxicity to bacteria	EC50 (Photobacterium phosphoreum): 32.1 mg/l Exposure time: 0.25 h
Persistence and degradability Biodegradability :	Result: Readily biodegradable.
Bioaccumulative potential Partition coefficient: n- octanol/water	log Pow: -0.35
Mobility in soil	No data available
Other adverse effects	No data available
XIV. DISPOSAL CONSIDERATIONS	
Dispose in accordance with all local, provincial and federal regulations	

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XV. TRANSPORT INFORMATION	
IATA-DGR UN/ID No. Proper shipping name Class Packing group Packing instruction (cargo aircraft) Packing instruction (passenger aircraft) IMDG-Code UN number Proper shipping name Class Packing Group Labels EmS Code Marine pollutant TDG UN number Proper shipping name Class Packing group Labels ERG Code Marine pollutant	UN 1987 Alcohol, n.o.s. (Ethanol,) 3 III 366 355 UN 1987 Alcohol, n.o.s. UN 1987 Alcohol 3 III 3 F-E No UN 1987 alcohol, n.o.s. 3 III 3 127 no
XVI. REGULATORY INFORMATION	
WHIMIS Classification	B2 Flammable liquid D2B Toxic Material Causing Other Toxic Effects
XVII. OTHER INFORMATION	
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