

1. Identification

Product identifier enMotion™ Alcohol Sanitizer Gel

Product list enMotion™ Alcohol Sanitizer Gel SKU - 42344

Other means of identification None.

Recommended use Hand Sanitizer

Recommended restrictions This product is regulated as an Over-the-Counter (OTC) drug in the US and is intended for personal care use.

Manufacturer/Importer/Supplier/Distributor information

Company name Manufactured for:

Address Georgia-Pacific Consumer Products LP
133 Peachtree Street, NE
Atlanta, GA 30303

Telephone Technical Information: 866.435.5647
MSDS Request: 404.652.5119

E-mail MSDSREQ@GAPAC.com

Emergency phone number Chemtrec - Emergency: 800.424.9300

2. Hazard(s) identification

Physical hazards Flammable liquids Category 2

Health hazards Serious eye damage/eye irritation Category 2A

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. Causes serious eye irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Wear protective gloves/eye protection, if handling large quantities.

Response In the event of large spill and subsequent exposure to the product:

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) In the event of a large spill, sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ETHYL ALCOHOL		64-17-5	60

Conditions for safe storage,
including any incompatibilities

Keep away from heat, sparks and open flame. Eliminate sources of ignition. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep in an area equipped with sprinklers.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
ETHYL ALCOHOL (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
ETHYL ALCOHOL (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
ETHYL ALCOHOL (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

Skin protection

Hand protection None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

Other None necessary under normal conditions of use. Wear appropriate gloves if handling large quantities.

Respiratory protection Under normal conditions of use respiratory protection is not expected to be required.

Thermal hazards Not applicable.

General hygiene considerations

When using do not smoke.

9. Physical and chemical properties

Appearance	Clear
Physical state	Liquid gel
Form	Liquid gel.
Color	Colorless
Odor	Alcohol
Odor threshold	Not available.
pH	6 - 8.5
Melting point/freezing point	Not available
Initial boiling point and boiling range	173.3 °F (78.5 °C) estimated
Flash point	65.0 - 68.0 °F (18.3 - 20.0 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.

Components	Species	Test Results
ETHYL ALCOHOL (CAS 64-17-5)		
Acute		
Inhalation		
LC50	Rat	117 - 125 mg/l, 4 Hours
Oral		
LD50	Mouse	8300 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Not hazardous under normal conditions of use.

Ethanol: Chronic ingestion of ethanol in alcoholic beverages is classified by IARC as Group 1 Carcinogenic to humans.

Aloe: The decolorized form of aloe vera as used in this product is not hazardous under normal conditions of use. The non-decolorized whole leaf extract of aloe vera is classified by IARC as Group 2B Possibly Carcinogenic to Humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

ALOE VERA, LEAF EXTRACT (CAS 85507-69-3) Group 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause reproductive/developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Not hazardous under normal conditions of use. Chronic ingestion of ethanol can cause liver toxicity.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species		Test Results
enMotion™ Alcohol Sanitizer Gel			
Aquatic			
Fish	LC50	Fish	20483.0332 mg/l, 96 hours estimated
Components	Species		Test Results
ETHYL ALCOHOL (CAS 64-17-5)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	13400 - 15100 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHYL ALCOHOL -0.31

Transport hazard class(es)

Class 3

Subsidiary risk -

Packing group II

Environmental hazards

Marine pollutant No.

EmS F-E, S-D

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Not established.

Annex II of MARPOL 73/78 and

the IBC Code

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200). This product is regulated under the US Federal Food, Drug, and Cosmetic Act.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Not regulated.



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Date: April 23, 2016

CAMPBELL PAPER CO INC
2117 FRANKLIN DR
FORT WORTH, TX 76106
United States

0000106270

Dear Georgia-Pacific Customer:

Enclosed please find the Safety Data Sheet (SDS) for product(s) purchased from Georgia-Pacific. This SDS has either been revised since you last received product(s), or are for product(s) you have purchased for the first time.

This SDS provides important health and safety information. We suggest that you review this document prior to handling the product. For this document to be an effective means of hazard communication, it must be made available to all those who handle and are responsible for operations involving this product. Risk associated with the hazards identified in the SDS may be reduced or avoided if employees and customers are informed, remain alert to their possible occurrence, and adhere to safe work practices.

An exposure evaluation/assessment is recommended to ensure that methods used in the handling, storage, disposal, and reporting of this product will be adequate and in compliance with applicable laws and regulations. Information contained herein should not be used for specification purposes.

If you are the distributor/supplier of a G-P product and have received this SDS, it is your responsibility to provide this SDS to other distributors and/or employers with their initial shipment and with the first shipment after a SDS is updated. If you are a retail distributor selling products on this SDS to employees having a commercial account or purchasing over-the-counter, you are responsible for providing a SDS to such employers upon request.

This SDS has been prepared in accordance with the OSHA 2012 Hazcom guidelines for Safety Data Sheet preparation and supersedes all prior versions.

Sincerely,

Product Safety and Health
Enclosure(s)