

Gentle Breeze

Product Number: C - 185

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name	Gentle Breeze – Odor eliminator, mop solution, and space spray		
Updated Date	February 5, 2020		
Company	Encore Industrial Products P.O. Box 300 Barker, TX 77413-0300	Transportation Emergency (24 Hour) Contact CHEM TEL 800-255-3924 North America: 1-877-703-3044 Ex. 405	
Phone Number	(281) 944-4777 (877) 703-3044 Fax (281) 944-4778	Medical Emergencies: Contact your local Poison Control Center.	
Transportation	DOT: Not regulated IATA: Not regulated IMDG: Not regulated		

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview
GHS-US classification:
 Serious eye damage/eye irritation, Category 2B Causes eye irritation
 Flammable liquids, Category 4 Combustible Liquid



Hazard Symbol(s):

Hazard Statement:
 Causes serious eye irritation

Precautionary Statements:
 Wash hands thoroughly after handling
 Wear eye protection, protective gloves
 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

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200, WHMIS under the HPA (Canada), or ESIS (Europe).

Name	Product identifier	%	GHS-US classification
2-propanol	(CAS No) 67-63-0	5 - 11	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

Remaining ingredients are non-hazardous and/or present at amounts below reportable limits and considered confidential



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SECTION 4 – FIRST AID MEASURES

First-aid measures general:	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow breathing of fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point & Method	None	Flammability Class: None.
Flammability Limits (% by vol)	<u>Lower</u> N/A	<u>Upper</u> N/A
Extinguishing Media	Foam. Dry powder. Carbon dioxide. Water spray. Sand. <u>(Do not use a heavy water stream)</u>	
Unusual Fire & Explosion Hazards	None	
Fire Fighting Instructions	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Do not enter fire area without proper protective equipment, including respiratory protection.	

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective equipment (see Section 8).
Containment/Cleanup	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods for cleaning up	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.
Hygiene measures	: Wash hands thoroughly after handling.



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Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources.

Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

2-propanol (67-63-0)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	400 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
OSHA	OSHA PEL (TWA) (mg/m ³)	980 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	400 ppm

Personal protective equipment : Gloves. Safety glasses.



Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid

Colour : Blue

Odour : Fresh

Odour threshold : No data available

pH : No data available

Melting point : No data available

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Relative evaporation rate (butylacetate=1) : No data available

Flammability (solid, gas) : No data available

available

Explosive limits : No data available

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Explosive properties	: No data available
Oxidising properties	: No data available
Vapour pressure	: No data available
Relative density	: ≈ 0.992
Relative vapour density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : • 2-propanol: Complete • nonylphenoxypoly(ethyleneoxy)ethanol: soluble
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Conditions to Avoid:	Extreme High and low Temperatures. Direct Sunlight
Incompatible Materials:	Strong Acids. Strong Bases.
Hazardous Decomposition Products	None;
Hazardous Polymerization	Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity : Not classified

2-propanol (67-63-0)	
LD50 dermal rabbit	12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)
LC50 inhalation rat (mg/l)	73 mg/l/4h (Rat)
ATE US (dermal)	12870.000 mg/kg bodyweight
ATE US (vapours)	73.000 mg/l/4h
ATE US (dust,mist)	73.000 mg/l/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

2-propanol (67-63-0)	
IARC group	3 - Not classifiable

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified



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Aspiration hazard	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met
Symptoms/injuries after eye contact	: Causes serious eye irritation.

SECTION 12 – ECOLOGICAL INFORMATION

Toxicity

2-propanol (67-63-0)	
LC50 fish 2	9640 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flow- through system; Fresh water; Experimental value)
EC50 Daphnia 2	13299 mg/l (EC50; Other; 48 h; Daphnia magna)
Threshold limit algae 1	> 1000 mg/l (EC50; UBA; 72 h; Scenedesmus subspicatus)

Persistence and degradability

GENTLE BREEZE	
Persistence and degradability	Not established.
2-propanol (67-63-0)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available. Not established.
Biochemical oxygen demand (BOD)	1.19 g O ₂ /g substance
Chemical oxygen demand (COD)	2.23 g O ₂ /g substance
ThOD	2.40 g O ₂ /g substance

Bioaccumulative Potential

GENTLE BREEZE	
Bioaccumulative potential	Not established.
2-propanol (67-63-0)	
Log Pow	0.05 (Weight of evidence approach; Other; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.

Mobility in Soil

2-propanol (67-63-0)	
Surface tension	0.021 N/m (25 °C)

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.



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SECTION 14 – TRANSPORT INFORMATION

<u>Shipment</u>	<u>Identification</u>	<u>Proper</u>	<u>Hazardous</u>	<u>Packaging</u>
<u>US DOT</u>	<u>Number</u>	<u>Shipping Name</u>	<u>Classification</u>	<u>Group</u>
US DOT	N/A	Not Regulated	N/A	N/A
IATA (air)	N/A	Not Regulated	N/A	N/A
IMDG (vessel)	N/A	Not Regulated	N/A	N/A

SECTION 15 – REGULATORY INFORMATION

USA

FDA This product is regulated as an Over-The-Counter (OTC) drug under the Federal Food, Drug, and Cosmetics Act and complies with FDA regulations.

EPA *SARA Title III Sections 302/304, 311/312, and 313* chemical listings: None or none present
In regulated quantities.

CAA Section 112 listings (TQ): None

CERLCA Reportable Quantity (RQ): None

California Proposition 65: This product is not subject to warning labeling.

State Right-To-Know The following ingredients are present in the finished product and are listed on the following state right-to-know lists:

<u>Ingredient</u>	<u>CAS No.</u>	<u>Percent</u>	<u>State</u>
2-propanol	CAS No 67-63-0	5-11%	N/A

Canada This product is regulated as a Natural Health Product (NHP) under the Food and Drugs Act and complies with Health Canada regulations. All chemical components of this product are listed on DSL, NDSL, ICL or exempt.

Europe

EU Classification: Non-hazardous

EU Risk Phrases: None

EU Safety Phrases: S2 – Keep out of reach of children. S46 – Avoid contact with eyes



Safety Data Sheet

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SECTION 16 – OTHER INFORMATION

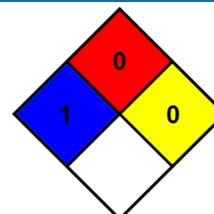
Full text of H-statements:

H225	Highly flammable liquid and vapour
H227	Combustible liquid
H319	Causes serious eye irritation
H320	Causes eye irritation
H336	May cause drowsiness or dizziness

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal Protection : B- Safety Glasses, Gloves

Legend

ACGIH	American Conference of Governmental Industrial Hygienists	ICL	In-Commerce List (<i>Canada</i>)
CAA	Clean Air Act	IMO	International Maritime Organization
CAS	Chemical Abstract Service	N/A	Not Applicable
CERCLA	CERCLA Hazardous Substances	NDSL	Non-Domestic Substances List (<i>Canada</i>)
CFR	Code of Federal Regulations	N/E	Not Established
DOT	Department of Transportation	NTP	National Toxicology Program
DSL	Domestic Substances List (<i>Canada</i>)	OSHA	Occupational Safety & Health Administration
EINECS	European Inventory of Existing Chemical Substances	PEL	Permissible Exposure Limits
EPA	Environmental Protection Agency	RCRA	Resource Conservation and Recovery Act
FDA	Food and Drug Administration	SARA	Superfund Amendments and Reauthorizations Act
HPA	Hazardous Products Act (<i>Canada</i>)	TLV	Threshold Limit Values
IARC	International Agency for Research on Cancer	TQ	Threshold Quantities
IATA	International Air Transport Association	TWA	Time Weighted Average
		VOC	Volatile Organic Compounds
		WHMIS	Workplace Hazardous Materials Information System

This document is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information set forth herein has been compiled from sources considered to be dependable and is believed to be accurate as of the date of publication. This information is offered in good faith by Encore Industrial and no warranty, expressed or implied is made. The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

