

- TECHNICHEM CHEMICAL MANUFACTURING -

1004 E. RAYMOND AVE

ANAHEIM, CA 92801

TEL: 714-231-6441 FAX: 714-876-3333

SAFETY DATA SHEET (SDS)

Section 1 - Product and Company Identification

Product Name: PREVENT ALCOHOL GEL

Product Code: 1077 Revised: 04/03/2020
Recommended Use: Hand Sanitizer Gel
Uses Advised Against: For Industrial and Institutional Use Only
Manufacture/Supplier: Technichem Chemical Manufacturing
1004 E. Raymond Ave
Anaheim, CA 92801

Telephone: 714-231-6441
Fax: 714-876-3333
Website: t-chemcorp.com
Emergency Contact: Chemtrec
Phone Number: 800-424-9300

Section 2 - Hazard(s) Identification

GHS Classification

Flammable liquids Category 3
Eye irritation Category 2B

GHS Label Element

Hazards pictograms



Signal Word Warning
Hazard Statements Flammable liquid and vapor.
Causes eye irritation.

Precautionary Statements

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. No smoking
Keep container tightly closed

Response:

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 dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/container to an approved waste disposal plant.

Section 3 - Composition/Information on Ingredients

Pure substance/mixture Chemical Name	:	Mixture CAS-No.	Concentration(%)
SDA 40-B ALCOHOL		64-17-5	61 - 65
GLYCERIN USP KOSHER		56-81-5	0 - 5
JAGUAR/THICKENER		394-21-75-5	1 - 2
TRIETHANOLAMINE 99% NF		102-71-6	0 - 5
PROPYLENE GLYCOL USP		57-55-6	0 - 5
ISOPROPYL MYRISTATE NF		110-27-0	0 - 5

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Section 4 - First Aid Measures

- In case of eye contact** : Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.
- In case of skin contact** : If irritation persists, wash with water.
- If ingested** : Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.
- If inhaled** : Get medical attention if symptoms occur.
- Protection of first-aiders** : No special precautions are necessary.
- Notes to physicians** : Treat symptomatically.

Section 5 - Fire Fighting Measures

- Suitable Extinguishing Media** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable Extinguishing Media** : None known.
- Specific Hazards During Firefighting** : No flammable or combustible.
- Hazardous Combustions Products** : Carbon oxides.
- Special Protective Equipment for fire-fighters** : Use personal protective equipment.
- Specific Extinguishing Methods** : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Section 6 - Accidental Release Measures

- Personal Precautions** : No special measures required.
- Environmental Precautions** : Avoid contact of large amounts of spilled material runoff with soil and surfaces waterways.
- Methods Of Cleaning Up** : Absorb with inert material. Use a water rinse for final clean-up.

Section 7 - Handling and Storage

- Handling** : Wash hands after handling.
- Storage** : Keep out of reach of children. Keep container tightly closed, Store between 32 to 122 degrees F.

Section 8 - Exposure Controls/Personal Protection

Ingredients with workplace control parameter.

Ingredients	CAS-No.	Form of Exposure	Permissible Concentration	Basis
SDA 40-B ALCOHOL	64-17-5	STEL	1000 ppm	ACGIH Page 3 of 5
SDA 40-B ALCOHOL	64-17-5	PEL	1900 mg/m3	OSHA
TRIETHANOLAMINE	102-71-6	TWA	5 mg/m3	ACGIH
PROPYLENE GLYCOL USP	57-55-6	WEEL	10 mg/m3	NIOSH

- Engineering Measures** : Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal Protection

- Eyes** : Eye protection should be used when splashing may occur.
- Hands** : No protective equipment is needed under normal use.
- Skin** : No protective equipment is needed under normal use.
- Respiratory** : No protective equipment is needed under normal use.

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Section 9 - Physical and Chemical Properties

Appearance: Clear gel	Upper/lower flammability limits: N/A
Odor: Alcoholic odor	Vapor pressure: N/A
Odor Treshold: No data available	Vapor density: N/A
ph: 7.5 typical	Relative density: No data available.
Melting Point/freezing point: N/A	Solubility (ies): No data available.
Initial boiling and boiling range: N/A	Partition coefficient: n-octanol/water: No data available.
Flash Point: N/A	Auto ignition temperature: N/A
Evaporation rate: <1	Decomposition temperature: No data available.
Flammability (solid, gas): No data available	Viscosity: 70,000 CPS @ 77 F; 25C

Section 10 - Stability and Reactivity

Stability	:	The product is stable under normal conditions.
Possibility of Hazardous Reactions	:	No dangerous reaction is know under conditions of normal use.
Conditions To Avoid	:	None know.
Incompatible Materials	:	None know.
Hazardous Decomposition Products	:	Carbon oxides.

Section 11 - Toxicological Information

Information on likely routines of exposure	:	Inhalation, eye contact, skin contact.
Potential Healt Effects		
Eyes	:	Cause of irritation.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic exposure	:	Health injuries are not known or expected under normal use.
Experience with Human Exposure		
Eye contact	:	Redness, irritation.
Skin contact	:	No symptoms known or expected.
Ingestion	:	No symptoms known or expected.
Inhalation	:	No symptoms known or expected.
Toxicity		
Acute oral toxicity	:	Acute toxicity estimate: >5,000 mg/kg
Acute inhalation toxicity	:	No data available.
Acute dermal toxicity	:	Acute toxicity estimate: >5,000mg/kg
Skin corrosion/irritation	:	No data available.
Serious eye damage/eye irritation	:	Mild eye irritation.
Respiratory or skin sensitization	:	No data available.
Carcinogenicity		
IARC	:	No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC. No ingredient of this product presents at levels greater than or equal to 0.1%
OSHA	:	is identified as a carcinogen or potential carcinogen by OSHA. No ingredient of this product present at levels greater than or equal to 0.1%
NTP	:	is identified as a known or anticipated carcinogen by NTP.

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Section 12 - Ecological Information

- Ecological Tests** : Data is not available.
- Environmental Impact** : The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices

Section 13 - Disposal Considerations

- Disposal methods** : The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations** : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

Section 14 - Transport Information

International Regulation

UNRTDG

- UN number : UN 1987
- Proper shipping name : ALCOHOLS, N.O.S.
(Ethanol, Propan-2-ol)
- Class : 3
- Packing group : III
- Labels : 3

IATA-DGR

- UN/ID No. : UN 1987
- Proper shipping name : Alcohols, n.o.s.
(Ethanol, Propan-2-ol)
- Class : 3
- Packing group : III
- Labels : Flammable Liquids
- Packing instruction (cargo aircraft) : 366
- Packing instruction (passenger aircraft) : 355

IMDG-Code

- UN number : UN 1987
- Proper shipping name : ALCOHOLS, N.O.S.
(Ethanol, Propan-2-ol)
- Class : 3
- Packing group : III
- Labels : 3
- EmS Code : F-E, S-D
- Marine pollutant : no

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

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SAFETY DATA SHEET (SDS)

Domestic regulation

49 CFR

UN/ID/NA number : UN 1987
Proper shipping name : ALCOHOLS, N.O.S.
Class : 3
Packing group : III
Labels : FLAMMABLE LIQUID
ERG Code : 127

Section 15 - Regulatory Information

U.S. Federal Regulations

TSCA (Toxic Substances Control Act) : All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act) : Not Determinated.

SARA Title III (Superfund Amendment and Reauthorization Act) : None.

SARA 313 Reportable Ingredients : None.

Section 16 - Other Information

NFPA 704:



HMIS III:

HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARDS	0

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Version : 1.0

Prepared by : Regulatory Compliance

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