

# - 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: 05/17/2021

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

## Section 2 - Hazard(s) Identification

### GHS Classification

Flammable liquids Category 3  
Eye irritation Category 2B

### GHS Label Element

Hazards pictograms



Signal Word

Hazard Statements

Warning  
Flammable liquid and vapor.

Precautionary Statements

Causes eye irritation.

### 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	:	Mixture	
Chemical Name		CAS-No.	Concentration(%)
SDA 40-B ETHYL		64-17-5	65 - 68
CROVOL A-70		226993-90-4	PROPIETARY - SKIN CONDITIONED
CARBOPOL ULTREZ 20		96827-24-6	PROPIETARY - THICKENER

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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 firefighters** : Use personal protective equipment. **fire-**
- 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.

Chemical Name	CAS-No.	Concentration(%)
SDA 40-B ETHYL	64-17-5	65 - 68
CROVOL A-70	226993-90-4	PROPIETARY – SKIN CONDITIONED
CARBOPOL ULTREZ 20	96827-24-6	PROPIETARY - THICKENER

Good general ventilation should be sufficient to control workers exposure to airborne contamination.

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

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### Section 9 - Physical and Chemical Properties

Appearance: Clear gel  
Odor: Alcoholic odor  
Odor Treshold: No data available  
Relative density: No data available.  
Melting Point/freezing point: N/A  
Initial boiling and boiling range: N/A  
Flash Point: N/A  
Evaporation rate: <1  
Flammability (solid, gas): No data available

Upper/lower flammability limits: N/A  
Vapor pressure: N/A  
Vapor density: N/A ph: 7.5 typical  
Solubility (ies): No data available.  
Partition coefficient: n-octanol/water: No data available.  
Auto ignition temperature: N/A  
Decomposition temperature: 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.  
OSHA : No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.  
NTP : No ingredient of this product present at levels greater than or equal to 0.1% 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 : 366

aircraft)  
Packing instruction : 355  
(passenger aircraft)

##### 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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### 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

**California Prop 65** : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**U.S. Federal Regulations** : All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

**TSCA (Toxic Substances Control Act)** : Not Determinated.

**CERCLA (Comprehensive Response Compensation, and Liability Act)** : None.

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

**SARA 313 Reportable Ingredients**

## Section 16 - Other Information



NFPA 704:

HMIS

HEALTH 1

FLAMMABILITY 3

PHYSICAL HAZARDS 0

III:

**Issuing date** : 1/05/2015

**Version** : 1.0

**Prepared by** : Regulatory Compliance

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