



Revision Date: 13-Apr-2026

Safety Data Sheet

Spartan Chemical Company, Inc.

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name: CLEAN XPRESS ALCOHOL GEL INSTANT SKIN SANITIZER
Product Code: 3120
Recommended Use: Hand Sanitizer
Uses Advised Against: For Industrial and Institutional Use Only

Manufacturer/Supplier: Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee, Ohio 43537 USA
800-537-8990 (Business hours)
www.spartanchemical.com

24 Hour Emergency Phone

Numbers:

Medical Emergency/Information: 888-314-6171
Transportation/Spill/Leak: CHEMTREC 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids

Category 2

Label elements

Signal word:

Danger

Symbols:



Physical hazards:

Highly flammable liquid and vapor

Precautionary Statements - Prevention:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground and bond container and receiving equipment
Use explosion-proof electrical, ventilating and lighting equipment
Use non-sparking tools
Take action to prevent static discharges
Wear protective gloves/clothing and eye/face protection

Precautionary Statements - Response:

Skin:

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

-Specific Treatment:

See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.

Fire:

Carbon dioxide (CO₂), Dry chemical, Water spray, fog or alcohol-resistant foam

Precautionary Statements - Storage: Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal: Dispose of contents and container in accordance with local, state and federal regulations.

Hazards not otherwise classified (HNOC): Not applicable

Other hazards:

- May be harmful if swallowed
- May cause eye irritation

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Alcohol	64-17-5	45-70
Water	7732-18-5	15-40

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

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 attention.

Skin contact: Wash with soap and water. If skin irritation occurs: Get medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or physician if you feel unwell.

Ingestion: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray (fog). Carbon dioxide. Foam.

Specific Hazards Arising from the Chemical: flammable. May be ignited by heat, sparks or flames.

Hazardous Combustion Products: May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.

Protective Equipment and Precautions for Firefighters: Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Environmental Precautions: Do not rinse spill onto the ground, into storm sewers or bodies of water.

Methods for cleaning up: Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

7. HANDLING AND STORAGE

Advice on safe handling: Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Handle in accordance with good industrial hygiene and safety practice.

Storage Conditions: Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
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Alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m ³
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Engineering Controls: Provide good general ventilation.
If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.

Individual protection measures, such as personal protective equipment

Eye/face protection: Not required with expected use.
Skin and body protection: Not required with expected use.
Respiratory protection: Not required with expected use.
General hygiene considerations: Wash hands and any exposed skin thoroughly after handling.
 See 29 CFR 1910.132-138 for further guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state: Paste / Gel Liquid
Color: Colorless
Odor: Alcohol
Odor Threshold: No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH:	7.0-8.0	
Melting Point / Freezing Point:	No data available	
Boiling Point / Boiling Range:	74 °C / 165 °F	
Flash Point:	21 °C / 70 °F	ASTM D56
Evaporation Rate:	< 1	(Butyl acetate = 1)
Flammability (solid, gas):	No data available	No information available
Flammability Limits in Air:		No information available
Upper Flammability Limit:	No data available	
Lower Flammability Limit:	No data available	
Vapor Pressure:	No data available	No information available
Vapor Density:	No data available	No information available
Relative Density:	0.88	
Solubility(ies):	Soluble in water	
Partition Coefficient:	No data available	No information available
Autoignition Temperature:	Not applicable	
Decomposition Temperature:	Not applicable	
Kinematic Viscosity:	No information available	No information available
Particle characteristics:	Not applicable	

10. STABILITY AND REACTIVITY

Reactivity: This material is considered to be non-reactive under normal conditions of use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Not expected to occur with normal handling and storage.
Conditions to Avoid: Heat, flames and sparks
Incompatible materials: Strong oxidizing agents. Strong acids.
Hazardous decomposition products: May include carbon monoxide, carbon dioxide (CO₂) and other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, Skin, Ingestion, Inhalation.
Symptoms of Exposure:
 Eye contact: Pain and redness.
 Skin contact: None expected.

Inhalation: None expected.
Ingestion: Pain, nausea, vomiting and diarrhea. May cause drowsiness or dizziness. May cause central nervous system depression.

Immediate, Delayed, Chronic Effects

Product Information: Data not available or insufficient for classification.
 Target organ effects: Blood. Central nervous system. Eyes. Liver. Reproductive system. Respiratory system. Skin.

Acute toxicity**Numerical measures of toxicity:**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 11,400.80 mg/kg
 ATEmix (inhalation-dust/mist) 188.77 mg/l

Component Information:

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol 64-17-5	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
Water 7732-18-5	> 90 mL/kg (Rat)	-	-

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Alcohol 64-17-5	-	LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	-	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)

Persistence and Degradability: No information available.
Bioaccumulation: No information available.

Mobility in Soil: No information available
Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: Dispose of in accordance with federal, state and local regulations.
Contaminated packaging: Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

UN/ID No: UN1993
Proper Shipping Name: Flammable liquids, n.o.s., (contains ethyl alcohol)
Hazard Class: 3
Packing Group: II
Special Provisions: Class 3, Packing Group II materials meet the exception requirements of section 49 CFR 173.150 when individual containers of not more than 0.3 gallons (1 liter) are packed in a strong outer packaging and ground transportation is utilized. Such containers may be

reclassified as "Limited Quantity".

Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.

IMDG:

UN number or ID number: UN 1993
Proper Shipping Name: Flammable liquids, n.o.s., (contains ethyl alcohol)
Hazard Class: 3
Packing Group: II

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA 313

This product does not contain listed substances above the "de minimus" level

SARA 311/312 Hazard Categories

Acute health hazard:	Yes
Chronic Health Hazard:	No
Fire hazard:	Yes
Sudden release of pressure hazard:	No
Reactive Hazard:	No

California Proposition 65

This product is not subject to warning requirements under California Proposition 65.

16. OTHER INFORMATION

NFPA	Health hazards: 1	Flammability: 3	Instability: 0	Special hazards: -
HMIS	Health hazards: 1	Flammability: 3	Physical hazards: 0	

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Revision Note: Section, 2, 3, 8, 9, 11, 12

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet