

Safety Data Sheet

ALPET E3 PLUS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ALPET E3 PLUS

PRODUCT DESCRIPTION: HAND SANITIZER

DISTRIBUTOR

WAYNE CHEMICAL, INC.
7114 Homestead Road
Fort Wayne, IN 46814
Emergency Phone: 260-432-1120
Customer Service: 260-432-1120
E-Mail: info@waynechemical.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CANUTEC (Canadian Transportation) : (613) 996-6666
CHEMTREC (US Transportation) : (800) 424-9300
CHEMTREC Account Number : 24245

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation
Harmful or fatal if swallowed
May cause gastric distress, vomiting and diarrhea.
Respiratory Tract Irritation

Physical:

Flammable Liquids

GHS LABEL



Exclamation
mark



Flame

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H225: Highly flammable liquid and vapour.
H303: May be harmful if swallowed.
H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of contents/container to local, regional, national, territorial, provincial, and international regulations.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes eye irritation

SKIN: None Expected.

INGESTION: May cause gastrointestinal irritation, vomiting, and/or diarrhea.

INHALATION: None expected under foreseeable conditions. Exposure to high levels can cause irritation to nose and throat and narcotic effects.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ethyl Alcohol	66 - 76	64-17-5
2-propanol	< 5 - 9	67-63-0

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of cool running water. If present, remove contact lenses. Continue flushing for at least 15 minutes while holding eyelids apart to ensure flushing of entire eye surface. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN: For accidental exposure to large quantities, not normal usage. Immediately flush with water. Wash with soap and water.

INGESTION: If swallowed, immediately drink large amounts of water. Do NOT induce vomiting. IMPORTANT -- Readminister water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: Remove person to fresh air at once. If breathing is difficult, give oxygen. If breathing has stopped, give mouth-to-mouth resuscitation. SEEK MEDICAL ATTENTION IMMEDIATELY.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause irritation and redness.

SKIN: Prolonged contact may cause irritation.

INGESTION: May cause gastric distress, vomiting and diarrhea.

INHALATION: None anticipated under normal use conditions.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: IB

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide or water fog or water (if appropriate for surrounding fire).

FIRE EXPLOSION: Flammable liquid. Vapors are heavier than air and may flow along surfaces to

remote sources and flash back.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide can form upon incomplete combustion

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear protective clothing. For spills of five gallons or less, flush to sewer with copious amounts of water.

LARGE SPILL: Wear protective clothing. Contain large spills and pump into marked plastic drums for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.

7. HANDLING AND STORAGE

HANDLING: Keep away from heat and flame.

STORAGE: Close container tightly after each use. Store in a cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Ethyl Alcohol	TWA	1000	1900	1000	1884		
2-propanol	TWA	400	980	200	490	NL	NL
	STEL			400	960	NL	NL

ENGINEERING CONTROLS: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety goggles or face shield.

SKIN: None required

RESPIRATORY: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

PROTECTIVE CLOTHING: None required

WORK HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing after handling the material and before eating or drinking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Strong alcohol odor

APPEARANCE: Clear Liquid

PERCENT VOLATILE: NA = Not Applicable

FLASH POINT AND METHOD: (70°F)

FLAMMABLE LIMITS: 3.3 to 19.0

VAPOR PRESSURE: 20 mm Hg at 30-35°C

VAPOR DENSITY: NA = Not Applicable

SOLUBILITY IN WATER: Completely Miscible

SPECIFIC GRAVITY: 0.9

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Do not mix with strong oxidizing agents. Keep away from ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide can form upon incomplete combustion

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀	INHALATION LC ₅₀
Ethyl Alcohol	7060 mg/kg (Rat)	20000 mg/kg (Rabbit)	31623 ppm/4 hr. (Rat)

EYE EFFECTS: Can cause eye irritaion

SKIN EFFECTS: None Expected.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

ECOTOXICOLOGICAL INFORMATION: No data available.

BIOACCUMULATION/ACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and Federal regulations.

FOR LARGE SPILLS: Wear protective clothing. Contain large spills and pump into marked plastic drums for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Ethanol

PRIMARY HAZARD CLASS/DIVISION: 3 (Flammable)

UN/NA NUMBER: UN 1170

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: None

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
2-propanol	< 5 - 9	67-63-0

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: None

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Ethyl Alcohol	64-17-5
2-propanol	67-63-0

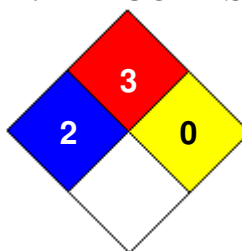
16. OTHER INFORMATION

PREPARED BY: Wayne Chemical, Inc. **Effective Date:** 10-9-2014 **Revision Date:** 1-1-2026

HMIS RATING

HEALTH		2
FLAMMABILITY		3
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



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