



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: ALPHA STRAIN

Product Number: 5052

Manufacturer Information: Sunrise Environmental Scientific

Remit: PO Box 10207 Reno, NV 89510

Physical: 1175 Industrial Way Sparks, NV 89431

Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

Application: Hand sanitizing wipes with 61% alcohol

UN-Number: N/A

Emergency Phone No.

Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Hazard Statement: Cause serious eye irritation. May be harmful if swallowed.

Potential Health Effects:

Inhalation: Move to fresh air

Skin Contact: Flush with water, remove soiled clothing.

Ingestion: Do not induce vomiting. Drink large quantities of water, milk. Follow with citrus juice or diluted vinegar, see a physician immediately.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Isopropyl Alcohol	68-63-0	5%<15%	400 ppm	400 ppm	20,000 ppm
Ethyl Alcohol	64-17-5	61%65%	1,000 ppm	1,000 ppm	N/A
Comments: None					

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Flush with water, remove soiled clothing.

Ingestion: Do not induce vomiting. Drink large quantities of water or milk. Follow with citrus juice or diluted vinegar. See a physician immediately.

Eye Contact: Flush with water for 15 minutes, see a physician.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flashpoint: 82°F

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): 3.3%

Flammable Limits: Ethyl alcohol

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: May produce carbon monoxide gas or irritating fumes.

Extinguishing Media: As appropriate to combustibles in area.

Fire Fighting Equipment/Instructions: May produce irritating fumes in fire, use SCBA equipment.

NFPA Rating: (Flammability 3) (Health 1) (Reactivity 0)

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin and eye contact.

Environmental Precautions: Store away from reactive chemicals in a cool, well ventilated area.

Method for Cleanup & Containment: Isolate spill and absorb material with spill absorbent or like material. Follow local regulations with regards to chemical spills. Neutralize material with citric acid to acceptable PH level. Dispose of following federal and local regulations.

Additional Information: Follow local and federal regulations with regard to chemical spills.

7. HANDLING AND STORAGE

Handling Procedure: Use caution appropriate to strong water soluble degreasing liquid. Avoid skin and eye contact.

Storage Procedures: Store away from reactive chemicals in a cool, well ventilated area. Avoid prolonged skin contact. Use gloves or wash up after use.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Wear resistant gloves and goggles or a face shield. Apron and boots are optional.

Hygiene Recommendations: Use caution appropriate to strong water soluble degreasing liquid. Avoid skin and eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 173°F

Solubility (H2O): Soluble

Freezing Point: N/D

Odor: Alcohol aroma

pH: N/D

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 0.87

VOC: 70.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Hot storage.

Incompatibility: Oxidizers, strong chemicals

Hazardous Decomposition: Carbon monoxide, carbon dioxide, toxic materials.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, skin, ingestion, and eyes.

Acute Toxicity Data: May irritate eyes, skin and throat.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: May cause dermatitis in sensitive individuals. Hemolysis if ingested, also hemoglobin urea, liver and kidney damage.

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material.

14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Alpha Strain

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65-This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

SDS History

Date Prepared: 08/15/2006

Revision Date: 04/13/2015

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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