



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: PHASE PHIVE

Application: Liquid Cleaner and Disinfectant

Product Number: 2043

UN-Number: N/A

Manufacturer Information: Sunrise Environmental Scientific

Emergency Phone No.

Remit: PO Box 10207 Reno, NV 89510

Chemtrec: 1-800-424-9300

Physical: 1175 Industrial Way Sparks, NV 89431

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

Pages: 3

Web: SUNRISENV.COM

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Caution: May cause irritation if inhaled, absorb thru skin or swallowed.

Keep out of reach of children.

### Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation, nausea, dizziness or headache.

Skin Contact: Wash with soap and water.

Ingestion: May be harmful if swallowed. Do not induce vomiting, see a physician.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
EDTA, Tetra Sodium Solution	64-02-8	2.5%≤3%	2 mg/m	N/A	N/A
Quaternary Ammonium Chlorides	68424-95-3/68424-85-1	0.5%≤3%	N/A	N/A	N/A
Alcohol	64-17-5	0.1%≤2%	1000 ppm	1000 ppm	N/A

Comments: All active ingredients are Ammonium Chloride Salts.

## 4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin Contact: Flush off with soap and water.

Ingestion: Give large quantities of milk, egg white, gelatin solution, or water. Get medical attention.

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

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: 200°F

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Flammable Limits: N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Possible carbon monoxide, ammonia gases in fire conditions.

Hazardous Combustion Product: Carbon Monoxide.

Extinguishing Media: Foam, Co2, dry chemicals, and water spray.

Fire Fighting Equipment/Instructions: Wear SCBA

NFPA Rating: (Flammability 1) (Health 2) (Reactivity 0)

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Isolate spill and absorb material with spill absorbent or like material. Follow local regulations with regard to chemical spills. Dispose of material following local and federal regulations.

Additional Information: N/A

## **7. HANDLING AND STORAGE**

Handling Procedure: Avoid skin contact. Use gloves and wash immediately after use. Keep out of reach of children. Follow label instruction, don't contaminate food or potable water

Storage Procedures: Store away from reactive chemicals in a cool, well ventilated area. Keep container closed.

## **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): Use chemical resistant gloves and goggles or a face shield. Using apron and boots are optional.

Hygiene Recommendations: Use caution appropriate to strong disinfectant.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Yellow color

Physical State: Yellow liquid

Vapor Pressure: N/A

Boiling Point: 212°F

Solubility (H<sub>2</sub>O): Soluble in water

Freezing Point: N/D

Odor: Lemon

pH: N/D

Density: N/D

Evaporation Rate: N/A

Vapor Density: N/A

Melting Point: N/A

Specific Gravity: 1.01

VOC: 0.0%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable

Conditions to Avoid: N/A

Incompatibility: Oxidizers, nitric acid, and permanganates

Hazardous Decomposition: When heated to decomposition, emits Carbon monoxide.

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Skin, inhalation, eyes, ingestion.

Acute Toxicity Data: Skin irritation, possible dermatitis, respiratory irritant, hoarseness, cough, irritated mucous membranes. Ingestion; mouth throat, esophagus, stomach irritation. Eye irritation.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: None

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/A

## **13. DISPOSAL CONSIDERATIONS**

Disposal Instructions: Dispose of material following local and federal regulations.

## **14. TRANSPORTATION INFORMATIONS**

US DOT Information: LIQUID CLEANER CLASS 55

UN Number: N/A

Contains: Quaternary Ammonium Chloride

Marine Pollutant: N/D

Shipping Name: Phase Phive

Required Label: N/A

## **15. REGULATORY INFORMATION**

Classification: Irritant

Hazard Symbol: None

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: 08/16/2006

Revision Date: 06/25/2015

Contact 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  
Web: SUNRISENV.COM

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