

Safety Data Sheet

Section 1: Product and Company Identification

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SDS Inv.# 1172

Revision 1

Stone Product #: 47600

Aqueous Oxidant

Product Name: Podi Liquid 8oz / 240ml

H	0	
F	0	
R	0	
PE	--	

Supplier: Stone Mfg. & Supply Co.
1212 Kansas Ave.
Kansas City, MO 64127
Ph. 816-231-4020 (for information only)
(SMFG)

Manufacturer:
Frontier Pharmaceutical, Inc

IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC
For domestic shipments in USA/North America use 800-424-9300
For shipments outside the USA use 703-527-3887(collect calls accepted)

Section 2: Composition/ Information on Ingredients

Ingredients	CAS Number	Wt %
Chlorodioxo urea (chlorine dioxide complex)	Mixture	28.22
Inert Ingredients	Mixture	71.78

At these concentrations none of the ingredients are known to pose any hazards to human health.

Section 3: Hazards Identification

Emergency Overview

Colorless liquid with mild bleach-like odor. Avoid contact with eyes. Keep out of reach of children.

HMIS Rating: Health: 0 Flammability: 0 Reactivity: 0 PPE: None

Potential Health Effects

Eye Contact: Eye contact may cause mild eye irritation with discomfort.

Skin Contact: Does not cause skin irritation and the product is not skin sensitizer.

Inhalation: Does not cause respiratory irritation. Avoid breathing large quantities in areas with restricted ventilation.

Ingestion: May cause stomach upset.

Carcinogenicity: None of the components present in this material are listed by IARC, NTP, OSHA or ACGIH as carcinogens.

Section 4: First Aid Measures

Inhalation

Does not cause respiratory irritation under normal use conditions. If product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.

Skin Contact

Does not cause skin irritation. May be rinsed with water should any reaction occur. Mixture of this product with other products could cause irritation and is not recommended.

Eye Contact

May cause mild eye irritation. In case of contact, flush eyes with plenty of water.

Ingestion

May cause stomach upset. In case of ingestion, give a glass of milk.

Section 5: Fire Fighting Measures

Flammable Properties: Flash Point: Not Available (Non Flammable)

Flammable Limits: Lower Flammable Limit: Not Established

Burn Rate: Unknown

Upper Flammable Limit: Not Established

Flammability Classification: Non-Flammable liquid

Autoignition Temperature: Not Established

Hazardous Combustion Products: None

Extinguishing Media: N/A (Non-Flammable liquid)

Additional Considerations: None

FIRE FIGHTING INSTRUCTIONS: Non-Flammable liquid

NFPA Rating: Health: 0 **Flammability:** 0 **Reactivity:** 0 **PPE:** NONE

Section 6: Accidental Release Measures

Spill Clean Up

No special cleanup measures are required. Spills should be wiped with paper towels or rags and rinsed with water.

Accidental Release Measures

Spills are slippery and should be cleaned up promptly.

Section 7: Handling and Storage

Handling: Keep away from heat and strong acids, bleach and reducing agents. Do not ingest. Keep container closed when not in use. Use with adequate ventilation. Do not mix with other products.

Storage: Keep container tightly closed until ready for use. Keep container in a well-ventilated place. Store at room temperature out of direct sunlight. Do not store above 105°F or near fire or open flame. Store large quantities in buildings to comply with OSHA 1910.106. Do not transfer contents to bottles or other unlabeled containers. Do not reuse empty containers. Keep out of reach of children.

Incompatible materials: Strong acids, bleach, and reducing agents

Special Packaging Materials: None

Section 8: Exposure Control/ Personal Protection

Engineering Controls: Use in well ventilated areas.

Personal Protective Equipment: None

Eye/Face Protection: None

Skin Protection: None

Respirators: None required for normal use. If product accidentally contacts strong acids, bleach or reducing agents in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.

Exposure Limits: [] ACGIH TLV [] OSHA PEL [] Other (specify) Not available

Section 9: Physical and Chemical Properties

Appearance:	Colorless solution	Odor:	Mild bleach-like
Physical State:	Liquid	pH:	4 - 5
Boiling Point (°F):	212	Solubility in Water:	100%
Freezing Point (°F):	28	Vapor Pressure (mm Hg):	Not Available
Volatile Organic Compounds (VOC):	None	Evaporation Rate:	Less than Ether
Specific Gravity:	Not avail. @ 68°F (20°C)	Density (lb/gal):	Not available

Section 10: Stability and Reactivity

Chemical Stability: The product is stable

Conditions to avoid: Contact with strong acids, bleach, and reducing agents

Hazardous Decomposition Products: None

Incompatibility with other Materials: Strong acids, bleach, and reducing agents

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

Effects of Acute Exposure:

Inhalation: Non-volatile, non-harmful under normal use conditions.

Skin contact: Non-toxic and non-sensitizing to the skin.

Eye contact: May be mild ocular irritant.

Ingestion: Accidental ingestion may cause stomach upset.

Effects of Chronic Exposure:

Inhalation: Continuous exposure may be irritating.

Skin contact: Continuous exposure may cause reddening of the skin.

Eye contact: Not available

Ingestion: Not available

Acute and chronic data based on field use. Formal toxicity testing to be performed.

Section 12: Ecological Information

Environmental Hazards: No data available

Environmental Fate: No data available

Section 13: Disposal Considerations

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.

Section 14: Transport Information

Shipping Information: Not regulated by DOT, IMO/IMDG and IATA/ICAO for ground, air or ocean shipments.

Section 15: Regulatory Information

U.S. Federal Regulations:

TSCA: All components appear in TSCA Inventory

OSHA: Refer to Section 8 for exposure limits.

CERCLA SARA Hazard Category:

Section 311 and 312: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: Information not available.

Section 313: This product contains following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: None

State regulations:

State Right to Know information is not provided.

California prop. 65 (no significant risk level): None

International Regulations:

Canadian WHMIS: Not controlled

Canadian Environmental Protection Act (CEPA): Additional information available upon request.

EU Regulations: Additional information available upon request.

Section 16: Other Information

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