

SAFETY DATA SHEETS

This SDS packet was issued with item:

078593786

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078557210

Material Safety Data Sheet

SECTION I – Chemical Product and Company Identification

Date Printed: 01/04/2007

Prepare date: 12/27/2006

MSDS Inv.# 1172C
Revision 1

Stone Product #: 47600

Product Name: Podi-ClO₂ Liquid Concentrate – mixture of Part (A) and Part (B)

Synonyms: chlorine dioxide solution

Chemical: Oxidant

Case no.: 10049-04-4 (chlorine dioxide)

Supplier:

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

IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC

For domestic shipments in USA/North America use 800-424-9300
For shipments outside USA use 703-527-3887 (collect calls accepted)

Manufacturer:

Frontier Pharmaceutical, Inc.
Id No.: BC-03

Section II – Composition / Information on Hazardous Ingredients

Component (common name): Chlorine dioxide

TWA 8hr: 0.1 ppm (OSSHA PEL), 0.1 ppm (ACGIH TLV), 15min STEL: 0.3 ppm (OSHA PEL), 0.1 ppm (ACGIH TLV)

Section III – Physical Data

Boiling Point at 1 ATM.: 100.5°C

Evaporation Rate: Similar to water

Vapor Pressure: 17 mm hg@25°C

Specific Gravity: 1.009@25°C

Vapor Density (AIR): NA

pH @ 25°C: 3.6

Appearance and odor: Pale yellow liquid, chlorine-like odor.

Water Solubility: complete

Section IV – Fire & Explosion Data

Flash Point & Method: NA

Auto Ignition Temp.: NA

Flammability Limit (AIR): NA

Special Fire-Fighting procedure: none

Extinguishing Media: The solution will not burn. Use water to cool fire-exposed containers

Unusual Fire Explosion Hazard: None

¹Continued on page 2 of 3 pages

Section V Reactivity Data

Stability: Unstable

Condition to Avoid: Do not mix Parts A and B without water, as the resulting chlorine dioxide fumes may be irritating to breathe. Temperature exceeding 120°F (49°C). Mixture will bleach clothing.

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

Section VI – Health Hazard Information

Threshold limit Value (TLV): NA

Effects of Overexposure: NA

Eye Contact: Flush immediately with water. Get medical attention, if irritation persists.

Skin Contact: Acute dermal LD₅₀ (combined sexes) >2,000 mg/kg.

Inhalation: Exposure to large amounts of chlorine dioxide gas requires removal of individual to fresh air and possible medical treatment. LC50 > 6.53 mg/liter air (4 hours of exposure) no mortality after 4 hours and 14 days observation.

Ingestion: Rat Oral LD₅₀ males 2.25g/kg, females 0.78 g/kg (chlorine dioxide). Ingestion in large quantities may produce gastric discomfort, nausea, vomiting, and diarrhea. Give water to drink. Do not induce vomiting.

Section VII – Spill, Leak, and Disposal Procedures

Spill, Leaks: (Steps to be taken) Flush spills with water. Do not allow rags, paper or other oxidizable materials to dry.

Wastes Disposal Method: Dilute with water and flush down drain.

Section VIII – Special Protection Information

Respiratory Protection: (Specify Type) Unnecessary

Ventilation: Open air or good room ventilation is normally adequate for safe use of this product. Avoid breathing excessive vapors or fumes.

Protective Gloves: Avoid prolonged contact with skin, protective gloves recommended.

Eye Protection: Avoid contact with eyes, safety goggles recommended.

Other Protective Equipment: None

Section IX – Special Precautions and Comments

Storage & Handling Information: Store at room temperature. Keep out of reach of children.

Other Precautions: Follow proper dilution instructions when preparing this product

Continued on page 3 of 3 pages

Section X- HMIS Ratings

HMIS Rating – Health: Flammability: Reactivity:

Section XI – Transportation and Storage (SARA)

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372

Chemical Name	CASE#	wt/wt% is less than
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No SARA Section 313 components exist in this product

Previous MSDS Revision Date

Legend: NA – not applicable
 ND – not determined
 NE – not established

Section XI – Transportation and Storage (DOT)

Transportation and Storage: If container is damaged in transit Part A and B could become mixed causing a potentially hazardous condition.

DOT Classification:

Section XII – Other Regulatory Information

Other Regulatory Information: Disclaimer: The forgoing information has been compiled from sources believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance of need that data is correct. Standards change without notice. It is the responsibility of the recipient to assure that their personnel have been notified of any changes, which may affect them. The data provided on this MSDS is not meant to be used as specification, only as guideline information as to the safe use of the product. User should refer to applicable laws before use

Proposition 65 Statement: No Information.

This MSDS complies with guidelines set by 29 CFR 1910.1200 It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<End of MSDS>

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Material Safety Data Sheet

SECTION I – Chemical Product and Company Identification

Date Printed: 02/18/2014

Prepare date: 12/27/2006

MSDS Inv.# 1172A
Revision 1

Stone Product #: 47600
Product Name: Podi-Clo2 Liquid Concentrate – (Part A)
Synonyms: Sodium Chlorite and Chlorous acid, sodium salt
Chemical: Oxidant Salt
Case no.: 7758-19-2 (sodium chlorite)

Supplier:

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

IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC

For domestic shipments in USA/North America use 800-424-9300
For shipments outside USA use 703-527-3887 (collect calls accepted)

Manufacturer:

Frontier Pharmaceutical, Inc.
Id No.: BC-01

Section II – Composition / Information on Hazardous Ingredients

Not applicable

Section III – Physical Data

Boiling Point at 1 ATM.: 100.1°C
Evaporation Rate: similar to water
Vapor Pressure: 23.7 mm/hg @25°C
Specific Gravity: 1.044@25°C
Vapor Density (AIR): NA
pH @ 25°C: 13.2
Appearance and odor: colorless liquid.
Water Solubility: complete

Section IV – Fire & Explosion Data

Flash Point & Method: NA
Auto Ignition Temp.: If solution is allowed to dry on organic material, fire may result.
Flammability Limit (AIR): NA
Special Fire-Fighting procedure: none
Extinguishing Media: The solution will not burn. Use water to cool fire-exposed containers
Unusual Fire Explosion Hazard: None

Continued on page 2 of 3 pages

Section V – Reactivity Data

Stability: Stable

Condition to Avoid: Exposure to direct sunlight. Temperature exceeding 120°F (49°C). Contact with organic material may result in the formation of highly reactive and flammable compound. Do not mix Parts A and B together in large quantities without water.

Hazardous Decomposition Products: Excessive levels of chlorine dioxide gas may be generated when combined with bleach or strong acids, or when Parts A and B are mixed without water.

Hazardous Polymerization: Will not occur

Section VI – Health Hazard Information

Threshold limit Value (TLV): NA

Effects of Overexposure: NA

Eye Contact: Flush immediately with water. Get medical attention, if irritation persists.

Skin Contact: Unlikely to be absorbed through skin in toxic amounts. Acute dermal LD₅₀ >2,020 mg/kg (sodium chlorite). Wash with soap and water.

Inhalation: Exposure to large amount of chlorine dioxide gas generated by contact of chlorite (part A) with concentrated strong acids, hypochlorite (bleach) requires removal of individual to fresh air and possible medical attention.

Ingestion: Rat Oral LD₅₀ 4,360mg/kg. Ingestion may produce gastric discomfort, nausea, vomiting, and diarrhea. Give milk or water to drink. Do not induce vomiting.

Section VII – Spill, Leak, and Disposal Procedures

Spill, Leaks: (Steps to be taken) Flush spills with water. Do not allow rags, paper or other oxidizable material to dry.

Wastes Disposal Method: Dilute with water and flush down drain.

Section VIII – Special Protection Information

Respiratory Protection: (Specify Type) Unnecessary

Ventilation: Open air or good room ventilation is normally adequate for safe use of this product. Avoid breathing any vapors or fumes resulting from strong acid activation.

Protective Gloves: Avoid prolonged contact with skin, protective gloves recommended

Eye Protection: Avoid contact with eyes, safety goggles recommended.

Other Protective Equipment: None

Section IX – Special Precautions and Comments

Storage & Handling Information: Store at room temperature, out of direct sunlight. Best if stored in the dark.

Other Precautions: none required

Section X– HMIS Ratings

HMIS Rating – Health: 0 Flammability: 0 Reactivity: 0

Section XI – Transportation and Storage (SARA)

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372

-----Chemical Name-----	CASE#	wt/wt% is less than
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No SARA Section 313 components exist in this product.

Previous MSDS Revision Date:

Legend: NA – not applicable
ND – not determined
NE – not established

Section XI – Transportation and Storage (DOT)

Transportation and Storage: If container is damaged in transit Part A and B could become mixed causing a potentially hazardous condition.

DOT (US): Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

Section XII – Other Regulatory Information

Other Regulatory Information: Disclaimer: The forgoing information has been compiled from sources believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance of need that data is correct. Standards change without notice. It is the responsibility of the recipient to assure that their personnel have been notified of any changes, which may affect them. The data provided on this MSDS is not meant to be used as specification, only as guideline information as to the safe use of the product. User should refer to applicable laws before use.

Proposition 65 Statement: No Information.

This MSDS complies with guidelines set by 29 CFR 1910.1200 It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

Material Safety Data Sheet

SECTION I – Chemical Product and Company Identification

Date Printed: 02/18/2014

Prepare date: 12/27/2006

MSDS Inv.# 1172B
Revision 1

Stone Product #: 47600
Product Name: Podi-Clo2 Liquid Concentrate – (Part B)
Synonyms: Combination of phosphoric acid, lactic acid
Chemical: Mineral acid, organic acid
Case no.: 7664-38-2 (phosphoric acid), 50-21-5 (lactic acid)

Supplier:

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

IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC

For domestic shipments in USA/North America use 800-424-9300
For shipments outside USA use 703-527-3887 (collect calls accepted)

Manufacturer:

Frontier Pharmaceutical, Inc.
Id No.: BC-02

Section II – Composition / Information on Hazardous Ingredients

Not applicable

Section III – Physical Data

Boiling Point at 1 ATM.: 99.5°C
Evaporation Rate: Similar to water.
Vapor Pressure: ~ 17 mm hg
Specific Gravity: 1.019@25°C
Vapor Density (AIR): NA
pH @ 25°C: 1.4
Appearance and odor: colorless liquid
Water Solubility: complete

Section IV – Fire & Explosion Data

Flash Point & Method: NA
Auto Ignition Temp.: NA
Flammability Limit (AIR): Although this product does not meet the definition for flammability, it can react with metals to liberate hydrogen, a flammable gas.
Liberation of ClO₂ gas: NA
Special Fire-Fighting procedure: none
Extinguishing Media: none
Unusual Fire Explosion Hazard: None

Continued on page 2 of 3 pages

Section V – Reactivity Data

Stability: Stable

Condition to Avoid: Avoid mixing with Part A until ready to use. Chlorine dioxide will be generated upon mixture of parts A and B. Do not mix Parts A and B together in large quantities without water.

Hazardous Decomposition Products: If Parts A and B are mixed together without water, excessive levels of chlorine dioxide may be generated.

Hazardous Polymerization: Will not occur.

Section VI – Health Hazard Information

Threshold limit Value (TLV): NA

Effects of Overexposure: NA

Eye Contact: Flush immediately with water for at least 15 minutes. Get medical attention, if irritation persists.

Skin Contact: Wash with soap and water.

Inhalation: NA

Ingestion: Give water to drink. Do not induce vomiting.

Section VII – Spill, Leak, and Disposal Procedures

Spill, Leaks: (Steps to be taken) Flush spills with water.

Wastes Disposal Method: Dilute with water and flush down drain.

Section VIII – Special Protection Information

Respiratory Protection: (Specify Type) Unnecessary

Ventilation: (Local Exhaust) Open air or good room ventilation is adequate for safe use of this product.

Protective Gloves: Avoid prolonged contact with skin, protective gloves recommended.

Eye Protection: Avoid contact with eyes, safety goggles recommended

Other Protective Equipment: None

Section IX – Special Precautions and Comments

Storage & Handling Information: Store at room temperature. Keep out of reach of children.

Other Precautions: none required.

Section X– HMIS Ratings

HMIS Rating – Health: 0 Flammability: 0 Reactivity: 0

Section XI – Transportation and Storage (SARA)

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372

-----Chemical Name-----	CASE#	wt/wt% is less than
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ND – not determined
NE – not established

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Transportation and Storage: If container is damaged in transit Part A and B could become mixed causing a potentially hazardous condition.

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IMDG: Not dangerous goods
IATA: Not dangerous goods

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Material Safety Data Sheet

SECTION I – Chemical Product and Company Identification

Date Printed: 02/18/2014

Prepare date: 12/27/2006

MSDS Inv.# 1172C

Revision 1

Stone Product #: 47600

Product Name: Podi-Clo2 Liquid Concentrate – mixture of Part (A) and Part (B)

Synonyms: chlorine dioxide solution.

Chemical: Oxidant

Case no.: 10049-04-4 (chlorine dioxide)

Supplier:

Stone Mfg. & Supply Co.

1212 Kansas Ave.

Kansas City, MO 64127

Ph. 816-231-4020(for information only)
(SMFG)

IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC

For domestic shipments in USA/North America use 800-424-9300

For shipments outside USA use 703-527-3887 (collect calls accepted)

Manufacturer:

Frontier Pharmaceutical, Inc.

Id No.: BC-03

Section II – Composition / Information on Hazardous Ingredients

Component (common name): Chlorine dioxide

TWA-8hr: 0.1 ppm (OSSHA PEL), 0.1 ppm (ACGIH TLV), 15min STEL: 0.3 ppm (OSHA PEL), 0.1 ppm (ACGIH TLV)

Section III – Physical Data

Boiling Point at 1 ATM.: 100.5°C

Evaporation Rate: Similar to water

Vapor Pressure: 17 mm hg@25°C

Specific Gravity: 1.009@25°C

Vapor Density (AIR): NA

pH @ 25°C: 3.6

Appearance and odor: Pale yellow liquid, chlorine-like odor.

Water Solubility: complete

Section IV – Fire & Explosion Data

Flash Point & Method: NA

Auto Ignition Temp.: NA

Flammability Limit (AIR): NA

Special Fire-Fighting procedure: none

Extinguishing Media: The solution will not burn. Use water to cool fire-exposed containers

Unusual Fire Explosion Hazard: None

Continued on page 2 of 3 pages

Section V – Reactivity Data

Stability: Unstable

Condition to Avoid: Do not mix Parts A and B without water, as the resulting chlorine dioxide fumes may be irritating to breathe. Temperature exceeding 120°F (49°C). Mixture will bleach clothing.

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

Section VI – Health Hazard Information

Threshold limit Value (TLV): NA

Effects of Overexposure: NA

Eye Contact: Flush immediately with water. Get medical attention, if irritation persists.

Skin Contact: Acute dermal LD₅₀ (combined sexes) >2,000 mg/kg.

Inhalation: Exposure to large amounts of chlorine dioxide gas requires removal of individual to fresh air and possible medical treatment. LC₅₀ > 6.53 mg/liter air (4 hours of exposure) no mortality after 4 hours and 14 days observation.

Ingestion: Rat Oral LD₅₀ males 2.25g/kg, females 0.78 g/kg (chlorine dioxide). Ingestion in large quantities may produce gastric discomfort, nausea, vomiting, and diarrhea. Give water to drink. Do not induce vomiting.

Section VII – Spill, Leak, and Disposal Procedures

Spill, Leaks: (Steps to be taken) Flush spills with water. Do not allow rags, paper or other oxidizable materials to dry.

Wastes Disposal Method: Dilute with water and flush down drain.

Section VIII – Special Protection Information

Respiratory Protection: (Specify Type) Unnecessary

Ventilation: Open air or good room ventilation is normally adequate for safe use of this product. Avoid breathing excessive vapors or fumes.

Protective Gloves: Avoid prolonged contact with skin, protective gloves recommended.

Eye Protection: Avoid contact with eyes, safety goggles recommended.

Other Protective Equipment: None

Section IX – Special Precautions and Comments

Storage & Handling Information: Store at room temperature. Keep out of reach of children.

Other Precautions: Follow proper dilution instructions when preparing this product.

Section X– HMIS Ratings

HMIS Rating – Health: 0 Flammability: 0 Reactivity: 0

Section XI – Transportation and Storage (SARA)

SARA Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372

-----Chemical Name-----	CASE#	wt/wt% is less than
-------------------------	-------	---------------------

No SARA Section 313 components exist in this product.

Previous MSDS Revision Date:

Legend: NA – not applicable
ND – not determined
NE – not established

Section XI – Transportation and Storage (DOT)

Transportation and Storage: If container is damaged in transit Part A and B could become mixed causing a potentially hazardous condition.

DOT (US): Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

Section XII – Other Regulatory Information

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Proposition 65 Statement: No Information.

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Safety Data Sheet

Section 1: Product and Company Identification

Date Printed: 01/10/2017

Prepare date: 01/09/2017

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

The information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Frontier Pharmaceutical, Inc. The Data on this sheet related only to the specific material designed herein. Frontier Pharmaceutical, Inc. assumes no legal responsibility for the use or reliance on this data.