

PARSONPOXY FS1+

(PART B)

SAFETY DATA SHEET

REV. 08-08-2022



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Parsonpoxy FS1 (Part B)
Company	Parson Environmental Products 564 W. 9320 S., Sandy, UT 84070
Company Contact	Matthew Peterson
Company Phone	844-782-4832
Emergency	Domestic Shipments and to Canada: Contact PERS 1-800-633-8253 International Shipments: Contact PERS 1-801-629-0667

2. HAZARDS IDENTIFICATION

Acute Dermal Toxicity	Category 4
Acute Oral Toxicity	Category 4
Skin Sensitization	Category 1
Skin Corrosion/Irritation	Category 1B
Chronic Aquatic Toxicity	Category 2

Product Description	This product is grey heavy paste with a sweet amine odor
Health Hazards	Corrosive, Severe eye irritant; Respiratory Irritant, may cause skin sensitization.
Flamability Hazards	This product is flammable above it's flashpoint of 380F (195 C)
Reactivity Hazards	None known.
Environmental Hazards	The environmental effects of this product have not been investigated; however it is not expected to cause significant adverse effects.
Emergency Considerations	Emergency responders must wear proper personal protective equipment (and have appropriate fire suppression equipment) suitable for the situation to which they are responding.
Classification system	This classification is according to the latest editions of the EU-lists, and extended by company and literature data.



Signal Word Danger

Hazard Statements

H302	Harmful if swallowed
H313	May be harmful in contact with skin
H317	May cause an allergic skin reaction
H335	May cause respiratory irritation

Prevention

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling

P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection.

Response

P337+P313 If eye irritation persists: Get medical advice/attention.
 P370+P378 In case of fire: Use appropriate media for extinction
 P302+P353 IF ON SKIN: Wash with plenty of soap and water for extinction
 P391 Collect spillage
 P403+P235 Store in well ventilated place. Keep cool..

Disposal

P501 Dispose of contents and containers in accordance with local, regional and international regulations.

HMIS Rating

Health: 3
 Flammability: 1
 Physical Hazard: 1
 Personal Protection: F

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Cas #	OSHA PEL*	ACGIH TLV*	Weight Concentration %
Polyoxyalkyleneamine	9046100	N/E	N/E	>30
Isophoronediamine (IPD)	2855-13-2	N/E	N/E	>10
Benzyl Alcohol	100-51-6	N/E	N/E	>5
Phenol	84852153	N/E	N/E	>5
Calcium Carbonate	1317-65-3	N/E	N/E	>30
Silica, amorphous, fumed, crystalline free	112945-52-5	N/E	N/E	2

*ALL INGREDIENTS ARE REGISTERED ON TSCA.

*Unless otherwise noted, all PEL and TLV Values are reported as 8 hour time weighted averages (TWA)

*T/S - Trade Secret

Emergency Overview Mild or moderate eye irritation. May cause skin irritation. Harmful if swallowed.
 HMIS RATING HEALTH-3, FLAMMABILITY-1, REACTIVITY-0
 See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

Potential Health Effects

Eye contact Mild or moderate irritation, possible minor temporary cornea injury.
 Skin contact May cause skin irritation on prolonged or repeated exposure.
 Skin absorption Not considered toxic.
 Inhalation May cause nasal irritation, central nervous system depression or lung injury.
 Chronic effects of over exposure NONE

4. FIRST AID MEASURES

Description of First Aid Measures

Eyes Flush with plenty of water and get medical attention. Keep eye lids apart. Wash within 1 minute of contact for maximum results.
 Skin Promptly wipe clean with paper or cloths and wash with soap and water. Remove contaminated clothing before reuse. Attention should be paid to hair, nose and eyes.

Inhalation	In case of exposure to high concentration of vapor or mist, remove person to fresh air.
Ingestion	If large amounts are swallowed, induce vomiting. Seek medical attention. May cause burns to mouth and throat.
Primary routes of entry	Inhalation, Ingestion, skin and eye contact.
Carcinogenicity	This product does not contain 0.1% or more of any substance which is listed as a carcinogen by NTP, IARC or OSHA.

5. FIRE FIGHTING MEASURES

Flash Point	234°F
Test Method	Setaflash Closed Cup
Lower Flammability Limit	N/A
Upper Flammable Limit	N/A
Recommended Extinguishing Media	Water, Foam, Carbon Dioxide, Dry Chemicals or Fog.
Special Fire Fighting Procedures	Firefighters should wear protective goggles and self contained breathing apparatus to avoid inhalation of smoke or vapors. Remove all ignition sources.
Unusual Fire or Explosion Hazards (conditions to avoid)	May produce hazardous fumes or hazardous decomposition products, such as carbon dioxide, carbon monoxide, hydrogen sulfide, oxides of sulfur and nitrogen

6. ACCIDENTAL RELEASE MEASURES

Special Protection	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred.
Steps to be taken in case of material Is released or spilled	Ventilate the area. Absorb spill with suitable absorbent material and place into a closed container. Prevent material from entering waterways. Wear protective equipment during cleanup. Use eye and skin protection.
Transport Emergency Phone Number	(INFOTRAC) 1-800-535-5053

7. HANDLING AND STORAGE

Handling	Harmful or irritation material. Avoid contact and avoid breathing the material. Use only in a well ventilated area.
Storage	Store in a cool, dry place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection	If vapor or mist is generated and the occupational exposure limit is exceeded, use appropriate NIOSH/MSHA approved self-contained breathing equipment or a full face respirator. Respirators should be selected by and used following requirements found in OSHA's respirator standards (29 CFR 1910134). Not required for properly ventilation area.
Ventilation	Local exhaust and general ventilation is recommended.
Hand Protection	Nitrile Rubbers gloves.
Eye Protection	Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material; Have an eye wash station available.
Skin and Body Protection	Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state	Thick Liquid
Color	Amber
Odor	Amine Odor
Weight by gallon	14 lbs
Solids (% by weight)	100
V.O.C.	0 g/L
Boiling range	335°F
Melting point	N/E
Density	1.04
Percent volatile	N/D
Vapor density (air=1)	Not Volatile
Vapor pressure (mm Hg)	N/E
Evaporation rate	N/A
Water miscibility	<0.1%

10. CHEMICAL STABILITY & REACTIVITY INFORMATION

Stability	Stable.
Incompatibility	Strong oxidizers, epoxy resin, and amine mixtures especially when hot.
Hazardous polymerization	Will not occur.
Hazardous decomposition products	Oxides of Carbon and Phenolics under burning conditions.
Conditions to avoid	Heat and warm storage.

11. TOXICOLOGICAL INFORMATION

<i>Chemical Name</i>	<i>LD50/LC50</i>
Modified Aliphatic Polyamine	Not established

12. ECOLOGICAL INFORMATION

Overview	No ecological information available.
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13. DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended. Consult state, local or provincial authorities for more restrictive requirements.

14. TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

DOT	CORROSIVE LIQUID N.O.S.
IATA	CORROSIVE LIQUID N.O.S.

15. REGULATORY INFORMATION

OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es):	N/A
SARA Hazard Classification	SARA Title III Regulations (40 CFR 370): N/A

SARA Section 313 Listed Ingredients	This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372.
DOT Proper Shipping Name	Amines, Liquid, Corrosive N.O.S. (Polyoxyalkyleneamine)
UN Number	UN1760

16. OTHER INFORMATION

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