

PARSONPOXY FS1+

(PART A)

SAFETY DATA SHEET

REV. 08-08-2022



1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Parsonpoxy FS1 (Part A)
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

Skin irritation	Category 2, H315
Skin Sensitization	Category 1 H317
Eye irritation	Category 2, H319



Signal Word Warning

Hazard Statements

H315	Causes skin irritation.
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

Prevention

P261	Avoid breathing mist/vapors/spray
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves, clothing, and eye/face protection.
P302 + P352	IF ON SKIN: wash with plenty of soap and water

Response

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313	If skin irritation or rash occurs: Get medical attention.
P337+P313	If eye irritation persists: Get medical attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.

Disposal

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

Precautionary statements are listed according to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS) - Annex III

HMIS Rating

Health: 2
 Flammability: 1
 Physical Hazard: 0
 Personal Protection: F

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

OSHA GHS Classification

This product is classified as hazardous as defined within the GHS OSH Hazard Communication Standard 29CFR1910.1200

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Cas #	OSHA PEL*	ACGIH TLV*	Weight Concentration %
Bisphenol A Epoxy Resin	25058-99-8	N/E	N/E	>50
Calcium Carbonate	1317-65-3	N/E	N/E	>50
Silica, amorphous, fumed, crystalline free	112945-52-5	N/E	N/E	2

GHS/CLP: Skin Irrit. 2 - H315; Skin Sens. 1 - H317; Eye Irrit. 2 - H319

*ALL INGREDIENTS ARE REGISTERED ON TSCA.

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

4. FIRST AID MEASURES

Description of First Aid Measures

General advice Consult a physician; show this SDS to doctor in attendance. In the event of skin contact: Drench the affected area immediately with plenty of water: Remove contaminated clothing. Wash thoroughly with soap and water for at least 15 minutes Seek medical attention if irritation, rash or other adverse effects occur.

In the event of eye contact Bathe the eye with running water for at least 15 minutes, lifting the upper and lower eye lids. Get medical attention if symptoms persist.

In the event of exposure by inhalation Move person to fresh air. Get medical attention if symptoms develop

Most important symptoms and effects both acute and delayed Skin irritation, allergic reactions.

Indication of immediate medical attention and special treatment needed:

No specific antidote; treat symptomatically. Eye wash stations and emergency showers should be available.

5. FIRE FIGHTING MEASURES

Recommended Extinguishing Media Foam, carbon dioxide, dry chemicals or fog. Use water spray to cool fire exposed containers. Do not use direct water stream which may spread fire.

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	Exposure to decomposition products may be harmful to health; combustion products may include but are not limited to: carbon monoxide, carbon dioxide, phenolics, aldehydes; smoke may contain particles of the original material as well. Prevent fire-fighting waters from entering sewer or waterways.
Advice for fire fighters	Use protective fire fighting clothing and positive pressure selfcontained breathing apparatus to protect against potential harmful and/or irritating fumes. Do not use high volume water jet as this may spread the area of the fire. 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.

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	Gel
Color	White
Odor	Aromatic Odor
Weight by gallon	15 lbs.
Solids (% by weight)	100

V.O.C.	0 g/L
Boiling range	280°F
Melting point	N/A
Density	1.2
Percent volatile	0 by Weight
Vapor density (air=1)	Heavier than air
Vapor pressure (mm Hg)	N/A
Evaporation rate	N/A
Water miscibility	Limited

10. CHEMICAL STABILITY & REACTIVITY INFORMATION

Stability	Stable.
Incompatibility	Strong Oxidizers, acids, bases and epoxy hardeners under controlled conditions.
Hazardous polymerization	Will not occur.
Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide, smoke. Others Unknown.
Conditions to avoid	Heat and warm storage.

11. TOXICOLOGICAL INFORMATION

<i>Chemical Name</i>	<i>LD50/LC50</i>
Epoxy Resin	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	Not Regulated
IATA	Not Regulated

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): Acute
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	n/a
UN Number	n/a

16. OTHER INFORMATION

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This information is furnished without warranty, representation inducement or license of any kind, except that is accurate to the best of Parson Environmental Products, Inc. knowledge, or obtained from sources believed by Parson Environmental Products Inc. to be accurate and Parson Environmental Products, Inc. does not assure any legal responsibility for use reliance upon the same. Customers are encouraged to conduct their own tests. Before using any product, please read its label.

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