SAFETY DATA SHEET
Prefilter Resin SDS - Bulk and Cartridge

Revision Date: 01-Feb-18

Section 1: Chemica	al Product and Company Identification		
Product Name	Prefilter Resin		
Product Number(s):	/IL-R01-A, PF1ML-R50-A, PF-B01-A, PF-B01-F, PF-B01-L, PF-B01-S, PF-B100-A,		
	PF-B200-A, PF-B25-S, PF-B50-A, PF-R01-A, PF-R25-A, PF-R50-A, PF-R50-I		
Product Synonym(s):	Prefilter Resin		
Identified Uses:	Laboratory chemicals, manufacture of substances		
Manufacturer:	Eichrom Technologies LLC General (8-5 CST M-F)		
	1955 University Lane Information: 800-422-6693 (in USA)		
	Lisle, Illinois 60532 630-963-0320		
24 Hour Emergency Number (US/Canada): 1-800-255-3924 CHEMTEL Contract #:MIS9554039			
24 Hour International Access Number: 1-813-248-0585			
	Country Specific Emergency Numbers:		
Australia: 1-300-9	954-583 India: 000-800-100-4086		
Brazil: 0-800-5	591-6042 Mexico: 1-800-99-731		
Section 2: Hazard(s			
	f the substance or mixture		
	n of substance or mixture in accordance with 29 CFR 1910 (OSHA HCS)		
Skin Irritant			
Eye Irritant			
Respiratory Tract In	ntation		
2.2 GHS Label elem	nents, including precautionary statements		
Pictogram:	$\wedge$		
Signal Word	Warning		
Hazard Statemer	nt(s):		
H315	Causes skin irritation		
H319	Causes serious eye irritation		
H335	May cause respiratory irritation		
Precautionary S			
P261	tatement(S):		
D.			
♣ P264	Avoid breathing dust. Wash hands thoroughly after handling.		
Ventio P264	Avoid breathing dust.		
<u>କୁ</u> P264	Avoid breathing dust. Wash hands thoroughly after handling.		
6 P264 P271 P280	Avoid breathing dust. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves, clothing, and eye protection.		
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P264 P271 P280 Response P302+P3 P304+P3	Avoid breathing dust.Wash hands thoroughly after handling.Use only outdoors or in a well-ventilated area.Wear protective gloves, clothing, and eye protection.IF ON SKIN: Wash with plenty of soap and water.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for		
Response P264 P271 P280 Response P302+P3 P304+P3	Avoid breathing dust.   Wash hands thoroughly after handling.   Use only outdoors or in a well-ventilated area.   Wear protective gloves, clothing, and eye protection.   852 IF ON SKIN: Wash with plenty of soap and water.   840 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.   851+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if		
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P264 P271 P280 Response P302+P3 P304+P3 P305+P3 P312	Avoid breathing dust.Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area.Wear protective gloves, clothing, and eye protection.852IF ON SKIN: Wash with plenty of soap and water.840IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.851+P338IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.813If skin irritation occurs, seek medical attention.		
P264 P271 P280 P302+P3 P304+P3 P305+P3 P312 P332+P3	Avoid breathing dust.Wash hands thoroughly after handling.Use only outdoors or in a well-ventilated area.Wear protective gloves, clothing, and eye protection.52IF ON SKIN: Wash with plenty of soap and water.840IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.851+P338IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.813If skin irritation occurs, seek medical attention.813If eye irritation persists, get medical attention.		
P264 P271 P280 P302+P3 P304+P3 P305+P3 P312 P332+P3 P332+P3 P362+P3	Avoid breathing dust.Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area.Wear protective gloves, clothing, and eye protection.352IF ON SKIN: Wash with plenty of soap and water.340IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.351+P338IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.313If skin irritation occurs, seek medical attention.313If eye irritation persists, get medical attention.364Take off contaminated clothing and wash before reuse.		
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Disposal

Dispose of contents/container in accordance with federal, state, and local regulations.

2.3 Hazards Not Otherwise Classified (HNOC) or not covered by GHS:

Section 3: Composition / Information on Ingredient	S	
Component	CAS_Number	Percentage Range
Nonionic Acrylic Ester Polymer	Trade Secret	100%

Section 4: First-aid Measures	
Ingestion	Rinse mouth and call a POISON CONTROL CENTER or doctor if you feel unwell.
Skin Contact	Wash immediately with soap and copious amounts of water. Remove and wash contaminated clothing promptly. If irritation develops, seek medical attention.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	If eye irritation persists, get medical attention.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
Most important symptoms and effects, both acute and delayed	No further relevant information available.
Indication of any immediate medical attention and special treatment needed	Treat according to symptoms (decontamination, vital functions), no known specific antidote.

Section 5: Firefighting Measures	
Extinguishing Media	Foam, CO2, Dry Chemical
	Use fire extinguishing methods suitable to surrounding conditions
Fire and Explosion Hazards	Highly toxic and irritating fumes may be released and extinguishing water runoff may be toxic.
Protective Equipment	Wear positive pressure self-contained breathing apparatus and full personal protective equipment.
Special Hazards	No further relevant information available.
Section 6: Accidental Release Me	easures
Personal precautions	Surface may be slippery.
	Use proper personal protect equipment (specified in section 8)
Environmental Precautions	Avoid release to the environment.
Methods and materials for containment and clean-up	Sweep up material and transfer to a suitable container for disposal.
Reference to other sections	For disposal see section 13.
Section 7: Handling and Storage	
Conditions for safe handling	Use mechanical exhaust if dust is formed.
Conditions for safe storage	Normal warehouse storage in cool, dry area is satisfactory.
Specific End Use(s)	Apart from the uses mentioned in section 1 no other specific uses are stipulated.
Section 8: Exposure Controls / P	ersonal Protection
Control Parameters	Contains no substances with occupational exposure limit values.
Eye protection	Wear safety glasses.
Body protection	Wear protective gloves and clothing.
Respiratory protection	Do not breathe dust.

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Section 9: Physical Properties			
Information on basic physical and chemical properties			
Appearance:	Powder white, spherical beads	Explosion Limits (Upper/Lower):	Not Established.
Odor:	Odorless	Flash Point:	Not appliable
Odor Threshold:	No data available	Flammability:	Not applicable. May form combustible dust
pH:	Not Relevant	Flammability.	concentrations in air.
Melting Point:	No data available.	Autolgnition Temperature:	427 °C (800.6°F) estimated
Boiling Point:	No data available.	Decomposition	No data available
Relative Density:	0.6  g/mL at 25°C.	Temperature	
Solubility:	Practically insoluble in water.	VaporPressure:	Not Applicable.
Partition Coefficient:	No data available.	VaporDensity:	Not Applicable.
Viscosity:	Not Applicable	Evaporation Rate:	<1 (Butyl Acetate = 1).
Section 10: Stability and Reactivity			
Reactivity	No hazardous re	actions if stored and handled as	indicated.
Chemical Stability	Stable under nor	rmal handling and storage conditi	ons.
Hazardous Reactions	No hazardous re polymerization w	eactions are expected in normal la vill not occur.	aboratory use. Hazardous
Conditions to Avoid	Avoid all sources discharge.	s of ignition; heat, sparks, open fl	ame. Avoid electro-static
Materials to Avoid	There are no kno	own materials which are incompa	tible with this product.
Hazardous decomposition Products Thermal decomposition may yield the following: monomer vapors.			
Section 11: Toxicology Information			

	The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.
Other	
	No data are available for this material. The information shown is based on profiles of compositionally similar materials.
Acute Toxicity	
Oral Effects	Oral LD50 > 5,000 mg/kg (rat)
Inhalation Effects	No data available for acute inhalation effects of this product.
Dermal Effects	Dermal LD50 > 5,000 mg/kg (rabbit)
Skin corrosion/irritation	
	No data available regarding skin irritation/corrosion.
Serious eye damage/irritation	
	No data available regarding serious eye damage/irritation.
Respiratory or skin sensitization	
	No data available regarding respiratory or skin sensitization effects of the powder component.
Germ Cell Mutagenicity	
	No data available regarding mutagenic effects of this product.
Carcinogenicity	
Reproductive Toxicity	No data available regarding carcinogenic effects of this product.
	No data available regarding reproductive effects of this product.
Specific Target Organ Toxicity	
Single Exposure	No data available regarding specific target organ toxicity single exposure.
Repeated Exposure	No data available regarding specific target organ toxicity repeated exposure.
Aspiration Hazard	
	No data available regarding aspiration hazards associated with this product.

Section 12: Ecological Infor	mation
Aquatic Toxicity Persistance and degradability Bioaccumulative potential Mobility in Soil	*The product has not been tested. The statement has been derived from the properties of individual components using an additivity method. No data are available on the adverse effects of this material on the environment. Persistence and degradability: No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available.
Section 13: Disposal Consid	lerations
General	Dispose of contents/container in accordance with federal, state, and local regulations.
Unused:	Bury resin in licensed landfill or burn in approved incinerator equipped with an afterburner and scrubber according to local, state, and federal regulations.
Used:	For resin contaminated with hazardous materials, dispose of mixture as hazardous material according to local, state, and federal regulations.
Section 14: Transport Inform	nation
Air Transport:	Not Hazardous per IATA 2014
Ground Transport:	Not D.O.T. Hazardous
Water Transport:	Not Hazardous per IMDG 2012.
Section 15: Regulatory Infor	mation
US Federal Regulations	Toxic Substances Control Act (TSCA): This material is provided to you under the research and development (R&D) exemption.
Section 16: Other Information	n
Revision	Updated to GHS SDS format, including classification
	1-Feb-2018: Update Emergency Phone Numbers
SDS Prepared By:	Eichrom Technologies LLC
Eichrom Technologies LLC, accura verification, and does not suggest of	s been gathered from standard reference materials and is to the best knowledge and belief of te and reliable. Such information is offered solely for your consideration, investigation and or guarantee that the hazard precautions or procedures mentioned are the only ones that exist. no warrantees, express or implied, with respect to the use of such information or the use of the

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