SAFETY DATA SHEET							
SECTION I – IDENTIFICATION							
<b>Product Name:</b> RP Super Filter Coat # 414, # 417 Bulk, Concentrate							
<b>Recommended use:</b> Adhesive coating to increase filter arrestance							
Manufacturer:		telephone nur	nber:				
Research Products Corporation	(608) 257-88						
1015 East Washington Avenue		Telephone number for information:					
Madison, WI 53703	(608) 257-88						
SECTION II – HAZARD IDENTIFICATION	SECTION II – HAZARD IDENTIFICATION						
WARNING   May cause skin, eye, respiratory and digestive track irritation.   In accordance with good industrial hygiene and industrial practices: Airborne exposures should be controlled to the lowest extent possible. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Keep container closed. Dispose of contents and container in accordance with local, state and federal regulations.   This product is designed to be diluted with water. Hazard information applies to the concentrated product. This must be considered when interpreting all data contained in this MSDS.   NFPA Rating: HMIS Rating: 1-1-0							
Effects of overexposure: Not determined for this mixture							
SECTION III – COMPOSITION/INFORMATION (	ON INGREDIE	NTS					
		OTHER LIN	AITS				
Soluble Hydrocarbon OilMixture (mainly 64742-52-5)5Polyethylene9002-88-4N	ACGIH TLV 5mg/m <sup>3</sup> J/A J/A	<b>RECOMME</b> 5 mg N/A N/A		6 (OPTIONAL) 97 2 1			
SECTION IV – FIRST AID MEASURES							
Inhalation: Remove from further exposure.   Eye contact: Flush eye with water for 15 minutes. Get medical attention if irritation persists   Skin Contact: Prolonged or repeated exposure may cause irritation. Good hygienic practices should be observed at all times.   Wash exposed skin with soap and warm water.   Ingestion: Do not induce vomiting. Seek medical attention							
SECTION V – FIRE-FIGHTING MEASURES		•					
Flashpoint (method used): 355°F COC (dry)	Flammable lim	nts: N/A	LEL: N/A	UEL: N/A			
Extinguishing media: "B" Class Extinguisher							
<b>Special Fire-fighting Procedures:</b> Handle as hydrocarbon oil. Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapors and fumes.							
Products of Combustion:							
Smoke, carbon monoxide, and sulfur oxides in the case of incomplete combustion.							

SECTION VI – ACCIDENTAL RELEASE MEASURES				
Personal precautions: Wear suitable personal protective equipment (PPE).				
Emergency Procedures: Stop spill. Prevent entry in to waterways or sewers.				
Methods of containment and cleanup: Absorb spill with suitable material. Place in a non-leaking container.				
SECTION VII – HANDLING AND STORAGE				
Precautions for safe handling:				
Handle in accordance with good industrial hygiene and safety practices.				
Wear Personal Protective equipment. Avoid contact with eyes, skin and clothing. Provide sufficient ventilation.				
Do not handle or store near heat, sparks, flame, or strong oxidants.				
Conditions for safe storage:				
Keep containers closed when not in use. Do not freeze or subject to high temperatures. Store at 60°F - 90°F.				
Chemical incompatibilities: Avoid strong oxidizing agents.				
SECTION VIII – EXPOSURE CONTROLS/ PERS	ONAL PROTECTION			
OSHA PEL: None	ACGIH TLV: 5mg/m <sup>3</sup>			
OSHA I EL. None				
Appropriate Engineering Controls:				
Normally not needed. Use in a well ventilated area. Use air supplied respiratory protection in confined or enclosed areas.				
<b>Personal protective equipment</b> Use goggles or face shield when eye contact may occur.				
	cal-resistant aprop or other clothing if needed to avoid			
Precautions should be taken to avoid skin contact. Use chemical-resistant apron or other clothing if needed to avoid prolonged skin contact.				
SECTION IX – PHYSICAL AND CHEMICAL PRO	OPERTIES			
Appearance: Amber colored liquid	Odor: Bland odor			
<b>Odor Threshold:</b> No information available.	<b>pH, 5% dilution:</b> 7.3			
Melting Point: No information available.	<b>Initial boiling point and boiling range:</b> No information available.			
Flash point: 355°F COC (dry)	<b>Evaporation rate:</b> No information available.			
<b>Flammability (solid, gas):</b> No information available.	Upper/lower flammability or explosive limits: No information			
Vanor prossure: No information available	available.			
Vapor pressure: No information available. Relative density: 0.94	Vapor density: No information available.			
<b>Partition Coefficient:</b> No information available.	Solubility: Completely water soluble.			
	Auto-ignition temperature: No information available.			
	<b>Decomposition temperature:</b> No information available. <b>Viscosity:</b> No information available.			
SECTION X – STABILITY AND REACTIVITY				
Reactivity: Stable at normal conditions.				
Chemical Stability: Stable at normal conditions.				
Possibility of hazardous reactions: No information available				
Conditions to avoid (e.g. static discharge, shock, vibration): Excessive heat, high energy sources of ignition.				
Incompatible materials: Strong oxidizers. May contain alkanolamines, do not add nitrites.				
Hazardous decomposition products: This material does not decompose at ambient temperatures.				
SECTION XI – TOXICOLOGICAL INFORMATION				
Toxicity:				
LC50 6 mg/L Inhalation Rat 4 hours				
LD50 2000 mg/kg Dermal Rabbit LD50 5000 mg/kg mg/kg Oral Pat				
LD50 5000 mg/kg mg/kg Oral Rat <b>Symptoms of exposure:</b> skin and eye irritation, ingestion may cause vomiting or diarrhea.				
Carcinogenic effects: Not Considered Carconigenic				
SECTION XII – ECOLOGICAL INFORMATION				
Ecotoxicity: No information available.				
Persistence and degradability: No information available.				

Bioaccumulative Potential: No information available.

Mobility in soil: No information available.

Other adverse effects: No information available.

## SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose in accordance with Federal, State and Local regulations.

## SECTION XIV - TRANSPORT INFORMATION

**DOT:** Not Regulated

SECTION XV - REGULATORY INFORMATION

Prepared in accordance with 29CFR1910.2000

The following chemicals are listed under SARA 311/312: 64742-52-5 Heavy hydrotreated napthenic distillates Acute, Chronic 64742-46-7 Mineral Seal oil Acute

SECTION XVI – OTHER INFORMATION			
<b>PREPARED BY</b> Nick Balazs, Product Engineer	<b>REVIEWED</b> April 2015		
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