

## SAFETY DATA SHEET

### SECTION I – IDENTIFICATION

**Product Name:** RP Super Filter Coat # 412, # 420, # 421, # 422 Bulk (Ready-To-Use)

**Recommended use:** Adhesive coating to increase filter arrestance

**Manufacturer:**  
Research Products Corporation  
1015 East Washington Avenue  
Madison, WI 53703

**Emergency telephone number:**  
(608) 257-8801

**Telephone number for information:**  
(608) 257-8801

### SECTION II – HAZARD IDENTIFICATION



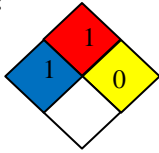
#### WARNING

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 SDS.**

**NFPA Rating:**



**HMIS Rating:** 1 – 1 – 0

**Effects of overexposure:** Not determined for this mixture

### SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENTS</u>	<u>CAS. #</u>	<u>#412%</u>	<u>#420, 421, 422 %</u>
Water	N/A	55	40
Soluble Hydrocarbon Oil	mixture (mainly 64742-52-5)	44	58
Polyethylene	9002-88-4	<1	1
Methylparaben	99-76-3	<1	<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):** Does not burn

**Flammable limits:** N/A

**LEL:** N/A

**UEL:** N/A

**Extinguishing media:** Does not burn

#### **Special Fire-fighting Procedures:**

Burns as hydrocarbon oil if water is evaporated. Use class B fire extinguisher. Use air-supplied breathing equipment for enclosed areas. water spray. Avoid breathing vapors and fumes.

<b>Products of Combustion:</b> If water is evaporated, smoke, carbon monoxide, and sulfur oxides in the case of incomplete combustion.	
<b>SECTION VI – ACCIDENTAL RELEASE MEASURES</b>	
<b>Personal precautions:</b> Wear suitable personal protective equipment (PPE).	
<b>Emergency Procedures:</b> Stop spill. Prevent entry in to waterways or sewers.	
<b>Methods of containment and cleanup:</b> Absorb spill with suitable material. Place in a non-leaking container.	
<b>SECTION VII – HANDLING AND STORAGE</b>	
<b>Precautions for safe handling:</b> 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.	
<b>Conditions for safe storage:</b> Keep containers closed when not in use. Do not freeze or subject to high temperatures. Store at 60°F - 90°F.	
<b>Chemical incompatibilities:</b> Avoid strong oxidizing agents.	
<b>SECTION VIII – EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>	
<b>OSHA PEL:</b> None	<b>ACGIH TLV:</b> 5mg/m <sup>3</sup>
<b>Appropriate Engineering Controls:</b> 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. Precautions should be taken to avoid skin contact. Use chemical-resistant apron or other clothing if needed to avoid prolonged skin contact.	
<b>SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance:</b> Amber colored liquid	<b>Odor:</b> Bland odor
<b>Odor Threshold:</b> No information available.	<b>pH, 5% dilution:</b> 7.3
<b>Melting Point:</b> No information available.	<b>Initial boiling point and boiling range:</b> No information available.
<b>Flash point:</b> Does not burn.	<b>Evaporation rate:</b> No information available.
<b>Flammability (solid, gas):</b> No information available.	<b>Upper/lower flammability or explosive limits:</b> No information available.
<b>Vapor pressure:</b> No information available.	<b>Vapor density:</b> No information available.
<b>Specific gravity:</b> 0.97	<b>Solubility:</b> Completely water soluble.
<b>Partition Coefficient:</b> No information available.	<b>Auto-ignition temperature:</b> No information available.
<b>Decomposition temperature:</b> No information available.	<b>Viscosity:</b> No information available.
<b>SECTION X – STABILITY AND REACTIVITY</b>	
<b>Reactivity:</b> Stable at normal conditions.	
<b>Chemical Stability:</b> Stable at normal conditions.	
<b>Possibility of hazardous reactions:</b> No information available	
<b>Conditions to avoid (e.g. static discharge, shock, vibration):</b> Excessive heat, high energy sources of ignition.	
<b>Incompatible materials:</b> Strong oxidizers. May contain alkanolamines, do not add nitrites.	
<b>Hazardous decomposition products:</b> This material does not decompose at ambient temperatures.	
<b>SECTION XI – TOXICOLOGICAL INFORMATION</b>	
<b>Toxicity:</b> LC50 12 mg/L Inhalation Rat 4 hours LD50 1000 mg/kg Dermal Rabbit LD50 2500 mg/kg Oral Rat	
<b>Symptoms of exposure:</b> skin and eye irritation, ingestion may cause vomiting or diarrhea.	
<b>Carcinogenic effects:</b> Not Considered Carcinogenic	
<b>SECTION XII – ECOLOGICAL INFORMATION</b>	
<b>Ecotoxicity:</b> No information available.	

<b>Persistence and degradability:</b> No information available.	
<b>Bioaccumulative Potential:</b> No information available.	
<b>Mobility in soil:</b> No information available.	
<b>Other adverse effects:</b> No information available.	
<b>SECTION XIII – DISPOSAL CONSIDERATIONS</b>	
Dispose in accordance with Federal, State and Local regulations.	
<b>SECTION XIV – TRANSPORT INFORMATION</b>	
<b>DOT:</b> Not Regulated	
<b>SECTION XV – REGULATORY INFORMATION</b>	
Prepared in accordance with 29CFR1910.2000	
<p>The following chemicals are listed under SARA 311/312:  64742-52-5 Heavy hydrotreated naphthenic distillates Acute, Chronic  64742-46-7 Mineral Seal oil Acute</p> <p>Super Filter Coat is not listed on the TSCA inventory because it is a mixture. All of the substances which comprise this mixture are listed on the TSCA inventory.</p>	
<b>SECTION XVI – OTHER INFORMATION</b>	
<b>PREPARED BY</b> Nick Balazs, Product Engineer	<b>REVIEWED</b> April 2015
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