

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

Skin Irritation (Category 3)
Eye Irritation (Category 2)

Causes mild skin irritation.
Causes serious eye irritation.

Wear protective gloves/protective clothing.

Wash skin thoroughly after handling.

If skin irritation occurs: Get medical advice/attention.

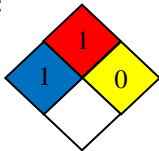
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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 to fresh air and avoid further exposure. Get medical attention if feeling unwell.

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 advice/attention.

Skin Contact: Prolonged or repeated exposure may cause irritation. If skin irritation occurs: Get medical advice/attention.

Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if feeling unwell.

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.			
Products of Combustion: If water is evaporated, 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/ PERSONAL PROTECTION			
OSHA PEL: None		ACGIH TLV: 5mg/m ³	
Appropriate Engineering Controls: Normally not needed. Use in a well ventilated area. Use air supplied respiratory protection in confined or enclosed areas.			
Personal protective equipment 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.			
SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance: Amber colored liquid		Odor: Bland odor	
Odor Threshold: No information available.		pH, 5% dilution: 7.3	
Melting Point: No information available.		Initial boiling point and boiling range: No information available.	
Flash point: Does not burn.		Evaporation rate: No information available.	
Flammability (solid, gas): No information available.		Upper/lower flammability or explosive limits: No information available.	
Vapor pressure: No information available.		Vapor density: No information available.	
Specific gravity: 0.97		Solubility: Completely water soluble.	
Partition Coefficient: No information available.		Auto-ignition temperature: No information available.	
Decomposition temperature: No information available.		Viscosity: 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			
Symptoms of exposure: skin and eye irritation, ingestion may cause vomiting or diarrhea.			
Carcinogenic effects: Not Considered Carcinogenic			

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 naphthenic distillates Acute, Chronic
64742-46-7 Mineral Seal oil Acute

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.

SECTION XVI – OTHER INFORMATION

PREPARED BY

Nick Balazs, Product Engineer
Updated by: Michelle Harasimowicz

REVIEWED

May 2016

Disclaimer: The information contained herein is based on data and sources believed to be both current and accurate. Research Products Corporation makes no warranties expressed or implied as to its accuracy. Research Products Corporation assumes no liability arising from its use by others. Compliance with all applicable laws and regulations remains the responsibility of the user.