

MATERIAL SAFETY DATA SHEET

IDENTITY

RP Super Filter Coat #412 (10oz. Ready-To-Use); #420, #421, #422 Bulk (Ready-To-Use)

SECTION I – MANUFACTURER AND PREPARATION INFORMATION

MANUFACTURER Research Products Corporation 1015 East Washington Avenue Madison, WI 53703	EMERGENCY TELEPHONE NUMBER (608)257-4154
	TELEPHONE NUMBER FOR INFORMATION (608)257-8801
PREPARED BY Jim Enright, Product Engineer	REVIEWED April 2003

SECTION II – INGREDIENTS/IDENTITY INFORMATION

<u>COMPONENTS</u>	<u>CAS.#</u>	<u>#412 %</u>	<u>#420 421, 422 %</u>	<u>TSCA LISTED*</u>
Water	N/A	55	40	N/A
Soluble Hydrocarbon Oil w/Proprietary Additives	mixture* mainly 64742-52-5	44	58	Yes
Polyethylene	9002-88-4	<1	1	Yes
Methyl Paraben	99-76-3	<1	<1	Yes

*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 III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	212°F	SPECIFIC GRAVITY (H₂O)	0.97
VAPOR PRESSURE (mm Hg.)	N/A	MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (BUTYL ACETATE = 1)	N/A
SOLUBILITY IN WATER Completely water soluble.			
APPEARANCE & ODOR Heavy emulsion—bland odor.		ODOR THRESHOLD N/A	

SECTION IV – FIRE & EXPLOSION HAZARD DATA **FLAMMABILITY RATING: 0**

FLASH POINT Material does not burn.	FLAMMABILITY LIMITS N/A	LEL N/A	UEL N/A
EXTINGUISHING MEDIA Material does not burn.			
SPECIAL FIRE FIGHTING PROCEDURES Burns as hydrocarbon oil if water is evaporated. Use Class B extinguisher. Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapors and fumes.			
UNUSUAL FIRE & EXPLOSION HAZARDS Burns as hydrocarbon oil when the water is evaporated.			

SECTION V – REACTIVITY DATA NFPA **REACTIVITY RATING: 0**

STABILITY	UNSTABLE		CONDITIONS TO AVOID N/A
	STABLE	X	
INCOMPATIBILITY (MATERIALS TO AVOID) Strong oxidizing agents.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS Smoke, carbon monoxide, carbon dioxide, aldehydes and other decomposition products in the case of incomplete combustion.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID N/A
	MAY NOT OCCUR	X	

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SECTION VI – HEALTH HAZARD DATA **HEALTH RATING: 1**

ROUTES OF ENTRY	INHALATION Avoid breath in vapors or fumes.	SKIN Avoid contact with eyes skin.	INGESTION Do not swallow.
SIGNS & SYMPTOMS OF EXPOSURE	Vapor inhalation under ambient conditions not anticipated to be a problem.	Prolonged and repeated skin contact may cause skin irritation.	Swallowing may cause vomiting or diarrhea.
EMERGENCY & FIRST AID PROCEDURES	If overcome or affected, remove victim from exposure.	If contact is made with eyes, immediately and thoroughly flush with water. If contact is made with skin, thoroughly wash with soap and water.	If swallowed, do not induce vomiting; call physician immediately.

HEALTH HAZARDS (ACUTE & CHRONIC) N/A

EXPOSURE LIMITS: OSHA: 5 mg/m³ ACGIH: N/A

REPORTED AS CARCINOGENIC BY: IARC: No NTP: No OSHA: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE N/A

SECTION VII – PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Treat as water soluble hydrocarbon oil – flush with water.

WASTE DISPOSAL METHOD

Handle as local codes dictate for soluble oil.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING

Do not freeze or subject to high temperatures. Store at 60°F to 90°F. Do not handle or store near heat, sparks, flame or strong oxidants.

OTHER PRECAUTIONS

Keep containers closed when not in use.

SECTION VIII – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE)

Normally not needed. Use air-supplied respiratory protection in confined or enclosed spaces.

VENTILATION

Use in well-ventilated area when mists or sprays are generated.

PROTECTIVE GLOVES	EYE PROTECTION
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If needed to avoid prolonged skin contact.	Use goggles or face shield when eye contact may occur.
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OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use chemical-resistant apron or other clothing if needed to avoid prolonged skin contact.

WORK/HYGIENIC PRACTICES

See above. Cleanse skin thoroughly after contact.

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