

DISCONTINUED

IDENTITY

RP Super Filter Coat #418

MANUFACTURER Research Products Corporation 1015 East Washington Avenue Madison, WI 53703	EMERGENCY TELEPHONE NUMBER (608)257-8801
	TELEPHONE NUMBER FOR INFORMATION (608)257-8801
PREPARED BY Jim Enright, Product Engineer	DATE PREPARED November, 1992

COMPONENTS	CAS #	ACGIH TLV	OTHER LIMITS	
			RECOMMENDED	% (OPTIONAL)
Soluble Hydrocarbon Oil	N/A	5 mg/m ³	5 mg/m ³ (PEL)	58
1, 1, 1 - Trichloroethane	7-55-6	350 ppm	450 ppm	26
Polyethylene	9002-88-4	N/A	N/A	1
Methyl Paraben	99-76-3	N/A	N/A	<1
Propellants: Propane	74-98-6	N/A	1000ppm	7
Isobutane	75-28-5	N/A	N/A	7

BOILING POINT	Propellants: -49 to 14°F Product: N/A	SECIFIC GRAVITY (H ₂ O = 1) 0.94
VAPOR PRESSURE (mm Hg.)	N/A	MELTING POINT N/A
VAPOR DENSITY (AIR = 1)	Propellants: 1.5 - 2.0 Product: N/A	EVAPORATION RATE (BUTYL ACETATE = 1) N/A
SOLUBILITY IN WATER Completely water soluble.		
APPEARANCE & ODOR Amber-colored grease - bland odor.	ODOR THRESHOLD N/A	

FLASH POINT (METHOD USED)	Propellants: -156°F Product: +355°F COC	FLAMMABLE LIMITS N/A	LEL 1.9	UEL 8.5
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EXTINGUISHING MEDIA
"B" Class Extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES

Handle as hydrocarbon oil. Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapors and fumes

UNUSUAL FIRE & EXPLOSION HAZARDS

Do not puncture or incinerate aerosol containers. Contents under pressure. Do not exceed 120°F. Sensitivity to static discharge: N/A

STABILITY	UNSTABLE	CONDITIONS TO AVOID N/A
	STABLE	

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong caustics, strong oxidizers, aluminum and magnesium powders, sodium or potassium metal

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon monoxide, sulfur oxide, hydrochloric acid, and phosgene may develop in a fire.

HAZARDOUS POLYMERIZATION		MAY OCCUR		CONDITIONS TO AVOID Do not spray mist into open flame.									
		WILL NOT OCCUR	X										
ROUTE(S) OF ENTRY	INHALATION? Avoid breathing vapors or fumes.	SKIN? Avoid contact with eyes and skin	INDGESTION? Do not swallow.										
HEALTH HAZARDS (ACUTE & CHRONIC) Acute effects of overexposure are headaches, dizziness, and eye irritation. Chronic exposure to trichloroethane has been associated with dermatitis.													
<table border="0"> <tr> <td>CARCINOGENIC: No</td> <td>OSHA REGULTAED: No</td> <td>MUTAGEN: No</td> </tr> <tr> <td>TERATOGEN: No</td> <td>REPRODUCTIVE TOXIC: No</td> <td>SYNERGISTIC PRODUCTS: N/A</td> </tr> <tr> <td>IRRITANCY: Irritant to eyes</td> <td>SENSITIZATION: N/A</td> <td></td> </tr> </table>					CARCINOGENIC: No	OSHA REGULTAED: No	MUTAGEN: No	TERATOGEN: No	REPRODUCTIVE TOXIC: No	SYNERGISTIC PRODUCTS: N/A	IRRITANCY: Irritant to eyes	SENSITIZATION: N/A	
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SIGNS & SYMPTOMS OF EXPOSURE Swallowing may cause vomiting or diarrhea. Can affect central nervous system (see above).													
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE Asthmatics may experience breathing difficulties. Skin conditions such as dermatitis.													
EMERGENCY & FIRST AID PROCEDURES Get to fresh air if inhaled. 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.													
STEPS TO BE TAKEN IS MATERIAL IS RELEASED OR SPILLED Treat as water soluble hydrocarbon oil - flush with water.													
WASTE DISPOSAL METHOD Handle as local codes dictate. Do not puncture or incinerate aerosol containers.													
PRECAUTIONS TO BE TAKEN IN HANDLING & STORING Do not freeze or subject to high temperatures. Store at 60°F - 90°F. Do not handle or store near heat, sparks, flame, or strong oxidants.													
OTHER PRECAUTIONS N/A													
SECTION VIII. CONTROL MEASURES													
RESPIRATORY PROTECTION (SPECIFY TYPE) Use air supplied respiratory protection in confined or enclosed spaces.													
VENTILATION	LOCAL EXHAUST Use in well-ventilated area.	SPECIAL Provide greater than 60 fpm hood or face velocity for confined spaces.											
	MECHANICAL (GENERAL) N/A	OTHER N/A											
PROTECTIVE GLOVES If needed to avoid prolonged skin contact.		EYE PROTECTION Use goggles or face shield when eye contact may occur.											
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Use chemical-resistant apron or other clothing if needed to avoid prolonged skin contact.													
WORK/HYGIENIC PRACTICES See above													