

RESEARCH PRODUCTS CORP -- RP SUPER FILTER COAT NO. 418

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MSDS Safety Information

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FSC: 8040
NIIN: 00-444-8752
MSDS Date: 04/01/1992
MSDS Num: BNTGC
Product ID: RP SUPER FILTER COAT NO. 418
MFN: 05
Responsible Party
Cage: 82866
Name: RESEARCH PRODUCTS CORP
Address: 1015 EAST WASHINGTON AVE
City: MADISON WI 53701
Info Phone Number: 608-257-8801
Emergency Phone Number: 608-257-8801
Preparer's Name: JIM ENRIGHT
Review Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.

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Cage: 82866
Name: RESEARCH PRODUCTS CORP
Address: 1015 EAST WASHINGTON AVE
City: MADISON WI 53703

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Contractor Summary

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Cage: 82866
Name: RESEARCH PRODUCTS CORP
Address: 1015 EAST WASHINGTON AVE
City: MADISON WI 53703
Phone: 608-257-8801
Cage: 33150
Name: STEVEN INDUSTRIES
Address: 39 AVENUE C
Box: 8
City: BAYONNE NJ 07002-3417
Phone: 201-437-6501

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Item Description Information

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Item Manager: GSA
Item Name: ADHESIVE
Unit of Issue: BT
Quantitative Expression: 000000000100Z
UI Container Qty: B
Type of Container: METAL

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Ingredients

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Name: SOLUBLE HYDROCARBON OIL
% Wt: 58
Other REC Limits: NONE SPECIFIED
OSHA PEL: 5 MG/M3

ACGIH TLV: 5 MG/M3

Cas: 71-55-6

RTECS #: KJ2975000

Name: 1,1,1-TRICHLOROETHANE (SARA III)

% Wt: 26

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: 350 PPM/450 PPM STEL

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ozone Depleting Chemical: 1

RTECS #: PM9002884

Name: POLYETHYLENE

% Wt: 1

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 99-76-3

RTECS #: DH2450000

Name: METHYL PARABEN

% Wt: <1

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 74-98-6

RTECS #: TX2275000

Name: PROPANE (PROPELLANT)

% Wt: 7

Other REC Limits: 1000 PPM

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

Cas: 75-28-5

RTECS #: TZ4300000

Name: ISOBUTANE (PROPELLANT)

% Wt: 7

Other REC Limits: NONE SPECIFIED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED
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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION: AVOID BREATHING VAPORS/FUMES. SKIN: AVOID
CONTACT WITH EYES & SKIN. INGESTION: DO NOT SWALLOW. ACUTE EFFECTS OF
OVEREXPOSURE ARE HEADACHES, DIZZINESS, DROWSINESS AND EYE IRRITATION.
CHRONI

C EXPOSURE TO TRICHLOROETHANE HAS BEEN ASSOCIATED WITH DERMATITIS.

Signs And Symptions Of Overexposure: SWALLOWING MAY CAUSE VOMITING OR DIARRHEA.

CAN AFFECT CENTRAL NERVOUS SYSTEM.

Medical Cond Aggravated By Exposure: ASTHMATICS MAY EXPERIENCE BREATHING DIFFICULTIES. SKIN CONDITIONS SUCH AS DERMATITIS.

First Aid: 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 V OMITING; CALL PHYSICIAN IMMEDIATELY.

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Handling and Disposal
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Spill Release Procedures: TREAT AS WATER SOLUBLE HYDROCARBON OIL. FLUSH WITH WATER.

Waste Disposal Methods: HANDLE AS LOCAL CODES DICTATE. DO NOT PUNCTURE OR INCINERATE AEROSOL CONTAINERS.

Handling And Storage Precautions: DO NOT FREEZE OR SUBJECT TO HIGH TEMPERATURES. STORE AT 60F - 90F. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

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Fire and Explosion Hazard Information
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Flash Point Text: NR

Lower Limits: 1.9

Upper Limits: 8.5

Extinguishing Media: "B" CLASS EXTINGUISHER

Fire Fighting Procedures: HANDLE AS HYDROCARBON OIL. USE AIR-SUPPLIED BREATHING

EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED CONTAINERS WITH WATER SPRAY. AVOID

BREATHING VAPORS & FUMES.

Unusual Fire/Explosion Hazard: DO NOT PUNCTURE OR INCINERATE AEROSOL CONTAINERS. CONTENTS UNDER PRESSURE. DO NOT EXCEED 120F.

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Control Measures
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Respiratory Protection: USE AIR SUPPLIED RESPIRATORY PROTECTION IN CONFINED OR

ENCLOSED SPACES.

Ventilation: LOCAL EXHAUST: USE IN WELL-VENTED AREA. SPECIAL: PROVIDE GREATER THAN 60 FPM HOOD OR FACE VELOCITY FOR CONFINED SPACES.

Protective Gloves: IF NEEDED TO AVOID PROLONG SKIN CONTACT.

Eye Protection: GOGGLES/FACE SHLD WHEN CONTACT POSSIBLE.

Other Protective Equipment: USE CHEMICAL RESISTANT APRON OR OTHER CLOTHING IF NEEDED TO AVOID PROLONGED SKIN CONTACT.

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Physical/Chemical Properties
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HCC: V3

B.P. Text: 360F,182C

Vapor Density: 1.5-2

Spec Gravity: 0.94 (WATER=1)

Evaporation Rate & Reference: N/K PROPELLANT

Solubility in Water: COMPLETELY SOLUBLE

Appearance and Odor: AMBER-COLORED GREASE--BLAND ODOR.

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Reactivity Data

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Stability Indicator: YES

Materials To Avoid: STRONG CAUSTICS, STRONG OXIDIZERS, ALUMINUM AND MAGNESIUM POWDERS, SODIUM OR POTASSIUM METAL.

Hazardous Decomposition Products: CARBON MONOXIDE, SULFUR OXIDE, HYDROCHLORIC ACID AND PHOSGENE MAY DEVELOP IN A FIRE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: DO NOT SPRAY MIST INTO OPEN FLAME.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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Transportation Information

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Responsible Party Code: 82866

Trans ID NO: 72224

Product ID: RP SUPER FILTER COAT NO. 418

MSDS Prepared Date: 04/01/1992

Review Date: 08/17/1992

MFN: 5

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BT

Container QTY: B

Type Of Container: METAL

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Detail DOT Information

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DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pass: 30KGGROSS

Max Qty Cargo: 30KGGROSS

Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: AKH

IMO Proper Shipping Name: AEROSOLS/AEROSOL PRODUCT ?

IMDG Page Number: SEE 9022

UN Number: 1950

UN Hazard Class: 9?
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13

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Detail IATA Information

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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information

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AFI PSN Code: ALS
AFI Proper Shipping Name: AEROSOLS, NONFLAMMABLE, N.O.S.
AFI PSN Modifier: CONTAINING SUBSTANCES IN CLASS 8, PACKING GROUP I OR II
AFI Hazard Class: FORB
Back Pack Reference: FORBIDDEN

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HAZCOM Label

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Product ID: RP SUPER FILTER COAT NO. 418
Cage: 82866
Company Name: RESEARCH PRODUCTS CORP
Street: 1015 EAST WASHINGTON AVE
City: MADISON WI
Zipcode: 53703
Health Emergency Phone: 608-257-8801
Label Required IND: Y
Date Of Label Review: 12/16/1998
Status Code: C
Label Date: 12/16/1998
Origination Code: G
Hazard And Precautions: INHALATION: AVOID BREATHING VAPORS/FUMES. SKIN: AVOID
CONTACT WITH EYES & SKIN. INGESTION: DO NOT SWALLOW. ACUTE EFFECTS OF
OVEREXPOSURE ARE HEADACHES, DIZZINESS, DROWSINESS AND EYE IRRITATION.
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