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This document is prepared pursuant to the OSHA Hazard Communication Standard 29 CFR 1910.1200. In addition, other substances not "hazardous" per this OSHA standard are listed.

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Resolve Polypropylene Filter  
Part Number: RF-100-25PP01; RF-50-47PP01; RF-DF25-25PP01; RF-DF200-25PP01

#### Manufacturer:

Eichrom Technologies LLC  
1955 University Ln.  
Lisle, IL 60532 USA

Telephone Numbers for Information:  
800-422-6693 (in USA)  
630-963-0320

#### Emergency Telephone Numbers:

Eichrom Office: 800-422-6693  
8 am - 5 pm CST M-F

CHEMTREC 800-424-9300  
24 hours Everyday

### Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>ACGIH TLV</u>
Polypropylene; sheet	9003-07-0	NA

### Section 3: HAZARDS IDENTIFICATION

#### Emergency Overview

Non-hazardous due to intended use.

#### Potential Health Effects

Eye contact: None

Skin Contact: None

Inhalation: May present a choking hazard.

Ingestion: None

### Section 4: FIRST AID MEASURES

Not hazardous under normal handling and storage conditions.

### Section 5: FIRE FIGHTING MEASURES

Flash Point: 335°C

Flammable Limits

LFL: Not applicable

UFL: Not applicable

Extinguishing Media: Foam, CO<sub>2</sub>, Dry chemical

Product Name: Resolve Polypropylene Filter

Part Number: RF-100-25PP01; RF-50-47PP01; RF-DF25-25PP01; RF-DF200-25PP01

Fire and Explosion Hazards: Polymer does not support flame. Possible combustion products include carbon dioxide, carbon monoxide, ketones and aldehydes in addition to unidentified organic compounds. Highly toxic and irritating fumes may be released and extinguishing water runoff may be toxic.

Fire Fighting Equipment: Wear positive pressure self-contained breathing apparatus and full personal protective equipment.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

Sweep up material for disposal.

### **Section 7: HANDLING AND STORAGE**

Normal warehouse storage in cool, dry area is satisfactory.

### **Section 8: EXPOSURE CONTROLS, PERSONAL PROTECTION**

#### **Engineering Controls**

Engineering Controls associated with the application of this product should be used.

#### **Personal Protective Equipment**

Wear impervious gloves and clean body-covering clothing.

Wear safety glasses.

#### **Exposure Guidelines**

No exposure guidelines are established for this material.

### **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White sheet

Odor: low to none

Viscosity: Not applicable

Vapor pressure @ 20°C: Not applicable

Boiling point: Not applicable

Melting Point: 130-170°C

Vapor density: Not applicable

Solubility in water: Insoluble

Specific gravity: 0.89-0.94g/cm<sup>3</sup>

pH: Not relevant

### **Section 10: STABILITY AND REACTIVITY**

#### **Chemical Stability (Conditions to avoid)**

Stable under normal handling and storage conditions.

#### **Incompatibility**

Avoid strong oxidizing agents. Avoid temperatures in excess of 300°C.

#### **Hazardous Decomposition Products**

Possible decomposition products include carbon dioxide, carbon monoxide, ketones and aldehydes in addition to unidentified organic compounds.

**Hazardous Polymerization**

Will not occur.

**Section 11: TOXICOLOGICAL INFORMATION**

Eye Effects:	Not applicable
Skin Effects:	Not applicable
Acute Oral Effects:	Not applicable
Acute Inhalation Effects:	Not applicable
Chronic Effects/Carcinogenicity:	Not applicable

**Section 12: ECOLOGICAL INFORMATION**

Product is not toxic to the environment

**Section 13: DISPOSAL CONSIDERATIONS**

For material contaminated with hazardous materials, dispose of mixture as hazardous material according to local, state and federal regulations.

**Section 14: TRANSPORT INFORMATION**

Not DOT Hazardous

**Section 15: REGULATORY INFORMATION**

**US Federal Regulations**

Toxic Substances Control Act (TSCA): This material is provided to you under the research and development (R&D) exemption.

**Section 16: OTHER INFORMATION**

The information set forth herein has been gathered from standard reference materials and is to the best knowledge and belief of Eichrom Technologies LLC, accurate and reliable. Such information is offered solely for your consideration, investigation and verification, and does not suggest or guarantee that the hazard precautions or procedures mentioned are the only ones that exist. Eichrom Technologies LLC makes no warranties, express or implied, with respect to the use of such information or the use of the specific material identified herein in combination with any other material or process, and assumes no responsibility therefore.

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