

**F/S 150 ML MULTI-PLUS 0.67x36x36**

Version 1

Print Date 07/03/2007

REVISION DATE: 01/13/2006

**SECTION 1 - PRODUCT IDENTIFICATION**

Trade name : F/S 150 ML MULTI-PLUS 0.67x36x36  
 Product code : FS71

COMPANY : Euclid Chemical Company  
 19218 Redwood Road  
 Cleveland, OH 44110

Telephone : 1-800-321-7628  
 Emergency Phone: : U.S. only: 1-800-255-3924  
 International Users Call Collect: 1-813-248-0585

**SECTION 2 - HAZARDS IDENTIFICATION****Emergency Overview**

White. Fiber. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Acute Potential Health Effects/ Routes of Entry**

Inhalation : May cause slight irritation to the respiratory system.  
 Eyes : May cause mechanical irritation or abrasion.  
 Ingestion : Not applicable under normal conditions of use.  
 Skin : Not applicable under normal conditions of use.

**Aggravated Medical Conditions**

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

**Chronic Health Effects**

No known effects anticipated.

**SECTION 3 - PRODUCT COMPOSITION**

Chemical Name	CAS-No.	Weight %
Polypropylene	9003-07-0	> 60.0

**SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.  
 Eye contact : Flush with water for 15 minutes. If irritation persists, get medical attention.  
 Skin contact : No known applicable information.  
 Ingestion : Not applicable under normal conditions of use.



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**SECTION 5 - FIRE FIGHTING MEASURES**

Flash point : 600 °F, 316 °C  
 Method : Not available.  
 Lower explosion limit : Not available.  
 Upper explosion limit : Not available.  
 Autoignition temperature : Not available.  
 Extinguishing media : Carbon dioxide, dry chemical, foam.  
 Hazardous combustion products : Releases carbon monoxide and other organics when burning.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Scrape up and transfer to appropriate container for disposal.

**SECTION 7 - HANDLING AND STORAGE**

Store in sprinklered warehouse. Keep temperatures below 140 F for quality control.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal protection equipment**

Respiratory protection : Wear NIOSH/MSHA approved dust respirator when the fiber concentration exceeds the exposure limits indicated on the MSDS. Wear a type C full face supplied-air respirator when the fiber concentration exceeds 50 fibers/cc.  
 Hand protection : Protect hands with impervious gloves.  
 Eye protection : Wear appropriate eye protection.  
 Engineering measures : Not required under normal conditions of use.

**Exposure Limits**

Chemical Name	CAS Number	Regulation	Limit	Form
Polypropylene	9003-07-0	ACGIH TWA:	3 mg/m3	Respirable particles.
		ACGIH TWA:	10 mg/m3	Inhalable particles.
		OSHA PEL:	15 mg/m3	Total dust.
		OSHA PEL:	5 mg/m3	Respirable fraction.
		OSHA TWA:	15 mg/m3	Total dust.
		OSHA TWA:	5 mg/m3	Respirable fraction.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Form : Fiber



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Color : White  
Odor : Odourless  
pH : Not available.  
Vapour pressure : Not available.  
Vapor density : Not available.  
Melting point/range : 360 °F, 182 °C  
Freezing point : Not available.  
Boiling point/range : Not available.  
Water solubility : Not available.  
Specific Gravity : 0.92  
% Volatile Weight : 0.0 %

**SECTION 10 - REACTIVITY / STABILITY**

Substances to avoid : Strong acids.Oxidizing agents.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

No Data Available

**SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Disposal Method : Waste not regulated under RCRA. Dispose of in compliance with state and local regulations.

**SECTION 14 - TRANSPORTATION / SHIPPING DATA**

**TDG / DOT Shipping Description:**  
NOT REGULATED

**SECTION 15 - REGULATORY INFORMATION**

**North American Inventories:**

All components are listed or exempt from the TSCA inventory.  
This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

**U.S. Federal Regulations:**



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SARA 313 Components : None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components :  
Polypropylene 9003-07-0

OSHA Flammability : IIIB

Regulatory VOC (less water and  
exempt solvent) : 0 g/l  
VOC Method 310 : 0 %

**U.S. State Regulations:**

Penn RTK Components : Polypropylene 9003-07-0

NJ RTK Components : Polypropylene 9003-07-0

Chemicals known to the State of California to cause cancer birth defects and/or other reproductive harm:  
None known.

**SECTION 16 - OTHER INFORMATION**

**HMIS Rating :**

Health	1
Flammability	0
Reactivity	0
PPE	

0 = Minimum  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe

**Further information:**

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by: Rich Mikol**

**Legend**

ACGIH - American Conference of Governmental Hygienists  
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
DOT - Department of Transportation  
DSL - Domestic Substance List  
EPA - Environmental Protection Agency  
HMIS - Hazardous Materials Information System  
IARC - International Agency for Research on Cancer  
MSHA - Mine Safety Health Administration  
NDSL - Non-Domestic Substance List  
NIOSH - National Institute for Occupational Safety and Health  
NTP - National Toxicology Program

PEL - Permissible Exposure Limit  
RCRA - Resource Conservation and Recovery Act  
RTK - Right To Know  
SARA - Superfund Amendments and Reauthorization Act  
STEL - Short Term Exposure Limit  
TLV - Threshold Limit Value  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
V - Volume  
VOC - Volatile Organic Compound  
WHMIS - Workplace Hazardous Materials Information System



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OSHA - Occupational Safety and Health Administration