

**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