

PURAFIL INC -- PURAFIL MEDIA -- 4240-00-611-8096

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Product Identification  
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Product ID: PURAFIL MEDIA  
MSDS Date: 03/17/1993  
FSC: 4240  
NIIN: 00-611-8096  
MSDS Number: CFRDT  
=== Responsible Party ===  
Company Name: PURAFIL INC  
Box: 1188  
City: NORCROSS  
State: GA  
ZIP: 30091  
Country: US  
Info Phone Num: 404-662-3546  
Emergency Phone Num: 404-662-3546  
Preparer's Name: CHRISTOPHER O. MULLER  
CAGE: 57465  
=== Contra  
ctor Identification ===  
Company Name: PURAFIL INC  
Address: 2654 WEAVER WAY  
Box: City: ATLANTA  
State: GA  
ZIP: 30340-1554  
Country: US  
Phone: 404-662-3546  
CAGE: 57465

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Composition/Information on Ingredients  
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Ingred Name: POTASSIUM PERMANGANATE (SARA 313) (CERCLA)  
CAS: 7722-64-7  
RTECS #: SD6475000  
Fraction by Wt: 4-6%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: C 5 MG(MN)/M3  
ACGIH TLV: 5 MG(MN)/M3; 9596  
EPA Rpt Qty: 100 LBS  
DOT Rpt Qty: 100 LBS

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Hazards Identific  
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ation =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITANT.EYE HAZARD.PURAFIL MEDIA IS NON-TOXIC UPON ORAL,DERMAL & INHAL EXPO & IS NON-IRRITANT OF SKIN.BREATHING OF DUST MAY CAUSE SNEEZING.SKIN MAY FEEL DRY AFTER CONTACT. PURAFIL MEDIA IS EYE IRRITANT.

Effects of Overexposure:SNEEZING, DRY SKIN, EYE IRRITANT.

Medic

al Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:DUST INHAL:MOVE TO FRESH AIR.INGEST:SEEK MED ATTN.SKIN CONTACT:WASH AREA.EYE CONTACT:FLUSH W/LG QUANTITIES OF WATER.SEEK MED ATTN.FLUSH EYE W/LG QUANTITIES OF WATER.SEEK MED ATTN.

===== Fire Fighting Measures =====

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NA

Upper Limits:NA

Exting

ushing Media:PURAFIL MEDIA IS NOT FLAMMABLE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:CLEAN FLOOR WITH BROOM OR SHOVEL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL DRY AREA IN CLOSED CONTAINERS.

Other Precautions:DO NOT EAT, AVOID COTNACT W/EYES & SKIN

===== Exposure Controls/Personal Protection =====

Respiratory Protection:DUST MASK RECOMMENDED  
Ventilation:GENERAL MECHANICAL VENTILATION:YES.LOC EXHAUST:IF DUSTING IS EXCESSIVE.  
Protective Gloves:RUBBER GLOVES RECOMMENDED  
Eye Protection:GOGGLES OR SAFETY GLASSES RECOMMENDED  
Other Protective Equipment:NONE  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1  
B  
Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:NP  
Decomp Temp:Decomp Text:NP  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:NP  
pH:NA  
Viscosity:NP  
Evaporation Rate & Reference:NA  
Solubility in Water:PARTIALLY SOLUBLE  
Appearance and Odor:SPHERICAL PURPLE PELLETS, NO SIGNIFICANT ODOR  
Percent Volatiles by Volume:NA  
Corrosion Rate:NP

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
PROTECT FROM WATER & EXPOSURE TO CONTAMINATED AIR OTHERWISE MEDIA MAY BE RENDERED USELESS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:IDLUTE KMNO4 SOLUTION WHEN WETTED.

===== Disposal Considerations =====

Waste Disposal Methods:NEW MATL MAY BE DISPOSED IN LANDFILL;SPENT MATL THAT HAS REMOVED TOXIC CHEMICALS SHOULD BE EXAMINED FOR SPECIFIC HAZARDS.EPA HAZ WASTE ID #:NA.

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