

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

===== Product Identification =====

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
=== Contrac
tor 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

===== Composition/Information on Ingredients =====

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

===== Hazards Identifica

tion =====

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 IRRITA NT.
Effects of Overexposure:SNEEZING, DRY SKIN, EYE IRRITANT.
Medica
I 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
Extingu
ishing 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
Bo
iling 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 OT
HERWISE MEDIA MAY
BE RENDERED USELESS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:IDLUTE KMNO4 SOLUITON WHEN WETTED.

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

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

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