

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

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

Product ID: PURAFIL MEDIA

MSDS Date: 01/01/1985

FSC: 4240

NIIN: 00-611-8096

MSDS Number: BFHVC

=== Responsible Party ===

Company Name: PURAFIL, INC.

Address: 2256 SUNNYSIDE RIDGE RD

City: PALOS VERDES

State: CA

ZIP: 90274-5211

Country: US

CAGE: LO690

=== Contractor Identification ===

Company Name: DIMADA CORP

Address: 2256 S

SUNNYSIDE RIDGE RD

Box: City: PALOS VERDES

State: CA

ZIP: 90274-5211

Country: US

CAGE: 54765

Company Name: PURAFIL, INC.

Address: 2256 SUNNYSIDE RIDGE RD

Box: City: PALOS VERDES

State: CA

ZIP: 90274-5211

Country: US

CAGE: LO690

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

Ingred Name: POTASSIUM PERMANGANATE (SARA III)

CAS: 7722-64-7

RTECS #: SD6475000

Fraction by Wt: 4%

OSHA PEL: 5 MG MN/M3; CEILING

ACGIH TLV: 5 MG MN/M3; 9192

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Ingred Name: ALPHA-ALUM

INA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)

CAS:1344-28-1

RTECS #:BD1200000

Fraction by Wt: UNK

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: UNK

===== Hazards Identification =====

Effects of Overexposure:INHALE:SNEEZING,UPPER RESPIRATORY
IRRITN;EYE:IRRITANT, CHEMICAL ACTION ON EYE.

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

Firs

t Aid:EYES:FLUSH WITH WATER;SEE DOCTOR.DUST INHALATION:GO TO
NON-DUTY AREA;BLOW NOSE.

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

Extinguishing Media:WILL NOT BURN OR EXPLODE

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

Spill Release Procedures:CLEAN UP WITH BROOM OR NUMBER 2 SQUARE POINT
SHOVEL.PLACE IN APPROVED CONTAINER FOR OXIDIZER MATERIAL

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

Handling and Storage Pr

ecautions:PROTECT FRM DIRECT WETTING. AVOID
BREATHING DUST WHEN HANDLING.

Other Precautions:KEEP SEPARATE FROM AMMONIUM COMPOUNDS & HYDROGEN
PEROXIDE. AVOID HANDLING PROCEDURES THAT GENERATE DUST, OR
SUBJECTING MATERIAL TO RAPID INCREASES IN TEMPERATURE(MAY CAUSE
SPALLING & DUST).

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

Respiratory Protection:MSA (MINE SAFETY APPLIANCE)8500 IF EXPOSED TO
DUST.

Ventilation:LOCAL - IF REQUIRED BY SITUATION

Protecti

ve Gloves: YES
Eye Protection: YES
Other Protective Equipment: SAFETY GLASSES IF EXPOSED TO FLYING PELLETS.
Supplemental Safety and Health
THE CHEMICAL NAME AND SYNONYMS IS ALUMINA AND POTASSIUM
PERMANGANATE. THE PRODUCT IS CLASSIFIED AS A NON-TOXIC SUBSTANCE

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

HCC: D1
Spec Gravity: 0.7
Solubility in Water: MODERATE
Appearance and Odor: SPHERICAL PURPLE PELLETS-NO ODOR.
Percent Volatiles by Volume: 11

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

Stability Indicator/Materials to Avoid: YES
LIQUID WATER WILL DISSOLVE OUT POTASSIUM PERMANGANATE
Hazardous Decomposition Products: $KMnO_4$ SOLUTION.

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

Waste Disposal Methods: LANDFILL OR OTHER APPROVED SOLID WASTE FACILITY
IN FULL ACCORD WITH APPLICABLE INTERNATIONAL, FEDERAL, STATE, &
LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.