

PFS THERMOPLASTIC POWDER COATINGS -- PF110-H101, PF111-H101, PF113-H101 BLACK (ALL DRY BLENDED) -- 8010-01-413-3107

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Product Identification  
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Product ID:PF110-H101, PF111-H101, PF113-H101 BLACK (ALL DRY BLENDED)

MSDS Date:10/18/1994

FSC:8010

NIIN:01-413-3107

MSDS Number: CGNMM

=== Responsible Party ===

Company Name:PFS THERMOPLASTIC POWDER COATINGS

Address:3400 WEST 7TH

City:BIG SPRING

S

tate:TX

ZIP:79720

Country:US

Info Phone Num:800-753-5263

Emergency Phone Num:800-753-5263 OR 915263-5263

CAGE:03FB0

=== Contractor Identification ===

Company Name:PLASTIC FLAMECOAT(R) SYSTEMS, INC.

Address:3400 WEST 7TH

Box:City:BIG SPRING

State:TX

ZIP:79720

Country:US

Phone:800-753-5263

CAGE:03FB0

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Composition/Information on Ingredients  
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Ingred Name:ETHYLENE METHYLCRYLATE ACID COPOLYMER

Fraction by Wt: 0-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:RESIDUAL

METHACRYLIC ACID

CAS:79-41-4

RTECS #:OZ2975000

Fraction by Wt: 0.05%MAX

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:20 PPM

Ingred Name:LIGHT STABILIZER

CAS:52829-07-9

Fraction by Wt: 0-1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ANTIOXIDANT/STABILIZER

CAS:6683-19-8

Fraction by Wt: 0-1.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:BLACK PIGMENT (SARA 313)

CAS:1333-86-4

RTECS #:FF5800000

===== **Hazards Identification**=====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL: IRRITATION TO UPPER RESPIRATORY  
TACT. SKIN: IRRITATION, ALLERGIC REACTION. INGEST: GI IRRITATION.  
EYE: IRRITATION.

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

First Aid:INGEST: GIVE SEVERAL GLASSES WATER. EYE: FLUSH W/WATER FOR 15  
MINUTES, LIF  
TING LIDS. SKIN: FLUSH W/WATER FOR SEVERAL MINUTES.  
REMOVE & CLEAN CONTAM CLOTHES/SHOES. INHAL: GET FRESH AIR. IN ALL  
CASES, G ET IMMED MED AID.

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

Flash Point:NA  
Lower Limits:30.0 G/CM  
Extinguishing Media:WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:USE SCBA. IN CONFINED AREA USE FULL BUNKER  
GEAR, INCLUDE POSITIVE PRESSURE NIOSH LISTED SCBA. COOL FIRE  
EXPOSED CONTAINERS W/WATER.  
Unusual Fi  
re/Explosion Hazard:DUST CAN FORM AN EXPLOSIVE MIXTURE W/AIR.  
ELIMINATE IGNITS.

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

Spill Release Procedures:REVIEW FIREFIGHTER MEASURES & HANDLING  
SECTIONS BEFORE PROCEEDING W/CLEANUP. USE APPROPRIATE PROTECTIVE  
EQUIPMENT. SWEEP UP TO AVOID SLIPPING HAZARD.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP  
CONTAINERS CLOSED TO PR  
EVENT CONTAMINATION & ACCUMULATION OF  
MOISTURE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPPED  
W/APPROPRIATE FILTER FOR PARTICULATE DUST EXPOSURE.  
Ventilation:LOCAL  
Protective Gloves:REQUIRED  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:LONG SLEEVE COTTON SHIRT & LONG PANTS  
RECOMMENDED TO PREVENT SKIN CONTACT.  
Supplemental Safety and Health  
NK

===== **Physical/Chemical P**=====

roperties =====

Melt/Freeze Pt:M.P/F.P Text:80 TO 105C

Spec Gravity:>0.93

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINELY DIVIDED POWDER, MILD METHACRYLIC ACID ODOR,  
BLACK COLOR.

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

NONE REASONABLY FORSEEABLE.

Stability Condition to Avoid:TEMPS ABOVE 325C (617F).

Hazardous Decomposition Products:CARBON DIOXIDE & HYDROCARBON OX  
IDATION

PRODUCTS INCLUDING ORGANIC ACIDS, ALDEHYDES & ALCOHOLS.

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

Waste Disposal Methods:PREFERRED OPTIONS. 1. RECYCLE 2. INCINERATE  
W/ENERGY RECOVERY. 3. LANDFILL. IN ACCORDANCE W/FEDERAL, STATE &  
LOCAL REGULATIONS.

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