

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

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

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

St

ate: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

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

Ingred Name:ETHYLENE METHYLCRYLATE ACID COPOLYMER

Fraction by Wt: 0-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:RESIDUAL M

ETHACRYLIC 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, LIFT
ING LIDS. SKIN: FLUSH W/WATER FOR SEVERAL MINUTES.
REMOVE & CLEAN CONTAM CLOTHES/SHOES. INHAL: GET FRESH AIR. IN ALL
CASES, GET IMMEDIATE 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 Fire
/Explosion Hazard:DUST CAN FORM AN EXPLOSIVE MIXTURE W/AIR.
ELIMINATE IGNITERS.

===== 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 PRE
VENT 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 Properties =====

properties =====

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 OXI
DATION

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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