

PFS THERMOPLASTIC POWDER COATINGS -- PF110-C102, PF111-C102, PF113-C102 DARK BLUE --  
8010-01-413-4966

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Product Identification  
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Product ID:PF110-C102, PF111-C102, PF113-C102 DARK BLUE

MSDS Date:10/18/1994

FSC:8010

NIIN:01-413-4966

MSDS Number: CGNMV

=== Responsible Party ===

Company Name:PFS THERMOPLASTIC POWDER COATINGS

Address:3400 WEST 7TH

City:BIG SPRING

State: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:DARK BLUE PIGMENT

Fraction by Wt: 0-10%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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ES 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.

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First Aid Measures  
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First Aid: INGEST: GIVE SEVERAL GLASSES OF WATER. EYE: FLUSH W/WATER FOR  
15 MINUTES, LIFTING LIDS. SKIN: FLUSH W/WATER FOR SEVERAL MINUTES.  
REMOVE & CLEAN CONTAM CLOTHES/SHOES. INHAL: GET  
FRESH AIR. IN ALL  
CASES, GET IMMEDIATE MEDICAL AID.

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Fire Fighting Measures  
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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.

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

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

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Exposure Controls/Personal Protection  
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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

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

Spec Gravity: >0.93

Solubility in W

ater:NEGLIGIBLE

Appearance and Odor:FINELY DIVIDED POWDER, MILD METHACRYLIC ACID ODOR,  
DARK BLUE.

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 MONOXIDE & HYDROCARBON  
OXIDATION PRODUCTS INCLUDING ORGANIC ACIDS, ALDEHYDES & ALCOHOLS.

===== Disposal Consi  
derations =====

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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