

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

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

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

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

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

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

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.

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

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 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 PREVENT 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  
=====

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.

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.