

PFS THERMOPLASTIC POWDER COATINGS -- PF110-S102, PF111-S102, PF113-S102 SAFETY YELLOW -- 8010-01-413-4967

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

Product ID:PF110-S102, PF111-S102, PF113-S102 SAFETY YELLOW

MSDS Date:10/20/1994

FSC:8010

NIIN:01-413-4967

MSDS Number: CGNMW

=== Responsible Party ===

Company Name:PFS THERMOPLASTIC POWDER COATINGS

Address:3400 WEST 7TH

City:BIG SPRING

State:TX

ZIP:79720

Cou

ntry: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:SAFETY YELLOW PIGMENT (SARA 313)  
CAS:5979-28-2  
Fraction by Wt: 0-10%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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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  
TRACT. 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 MED 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.  
E

LIMINATE 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 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 10

5C

Spec Gravity:>0.93

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINELY DIVIDED POWDER, MILD METHACRYLIC ACID ODOR, BRIGHT YELLOW.

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 & ALCOHO

LS.

===== 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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