

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

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

Ro
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.

=====
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.
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.

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.