

REPUBLIC POWDERED METALS -- PERMAPLASTIK (CEMENT BITUMINOUS) -- 5610-01-030-1635

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

Product ID:PERMAPLASTIK (CEMENT BITUMINOUS)

MSDS Date:01/01/1987

FSC:5610

NIIN:01-030-1635

MSDS Number: BGFWK

=== Responsible Party ===

Company Name:REPUBLIC POWDERED METALS

Emergency Phone Num:216-225-3192

CAGE:92414

=== Contractor Identification ===

Company Name:REPUBLIC POWDERED

METALS INC

Address:2628 PEARL ROAD

Box:724

City:MEDINA

State:OH

ZIP:44256

Country:US

Phone:330-225-3192; 800-255-1136

CAGE:92414

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

Ingred Name:PIGMENTS

Fraction by Wt: 28%

Ingred Name:VEHICLE

Fraction by Wt: 43%

Ingred Name:SOLVENTS

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

Effects of Overexposure:INHALATION OF HIGH VAP COCENTR CAN CAUSE HDACH,  
DIZZ; VAPORS ALSO IRRITATE EYES, NOSE & THROAT.

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

First Aid:CALL PHYSICIAN. SKIN CONTACT- WASH W/SOAP, WATR. EYE CONTACT,WASH W/WATER FOR 15 MINUTES.

===== Fire Fighting Measures =====

Flash Point:104F TCC 40C TC

Lower Limits:.7

Upper Limits:6.0

Extinguishing Media:FOAM, CHEMICAL OR CO\*2

Fire Fighting Procedures:DO NOT DIRECT A SOLID STREAM OF WATR ONTO HOT ASPHALT

Unusual Fire/Explosion Hazard:WATER SPRAY OR FOAM- APPLY CAUTIOUSLY

BECAUSE OF FROTHING

===== Accidental Release Measures =====

Spill Release Procedures:REMOV SOURCES OF HEAT, FLAME, SPARKS. CONFINE SPILL.NOTIF AUTHORITIES.REMOV FREE LIQUID. ADD ABSORBENT TO SPILL AREA. VENTILATE AREA. WASH UP W/MINERAL SPIRITS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, FLAME. KEEP CONTAINERS CLOSED. USE W/ADEQUATE VENTILATION. AVOID PROLONGED

OR REPEATED INHAL OF MIST OR VAP & SKN CONTACT.

Other Precautions:STORE IN ACCORDANCE W/NFPA & STATE AND LOCAL REGULATIONS.

===== Exposure Controls/Personal Protection =====

Ventilation:YES-LOC. EXHAUST IF CONDITIONS EXIST THAT PERMIT HIGH VAP CO

Protective Gloves:OIL RESISTANT

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:315-380F

Vapor Density:4.9

Spec Gravity:1.08

Evaporation Rate

& Reference:.06  
Solubility in Water:NOT SOL.  
Appearance and Odor:BLACK MILD  
Percent Volatiles by Volume:41.5

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
DOES NOT REACT W/MOST CONSTRUCTION OR COMMON MATERIALS.  
Stability Condition to Avoid:HEAT, SPARKS, FLAME & FIRE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE AT APPRVD DISPOSAL SITE OR BURN IN  
ACCORDANCE W/REGULATI  
ONS.

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