

===== 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

Z

IP: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 =====

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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 VAPOR 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

dor: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/REGULATIONS.

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