

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 M

ETALS 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, WATER. 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 WATER 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 &

amp; 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/REGULATIO  
NS.

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 si  
tuation.