

PLATINUM

MSDS Number

BBVGM

National Stock Number

6810-00F006242

Product Name

PLATINUM

Manufacturer

ENGELHARD CORP

Product Identification

Product ID: PLATINUM
MSDS Date: 01/01/1987
FSC: 6810
NIIN: 00F006242
MSDS Number: BBVGM

Responsible Party

ENGELHARD CORP/CARTERET, NJ 07008
Emergency Phone: (201) 321-5700
Cage: FO193

Contractor

ENGELHARD CORP/CARTERET, NJ 07008
WARWICK, RI 02886
US
401-739-9550
Cage: FO193

Ingredients

PLATINUM
CAS: 7440-06-4
RTECS: TP2160000
Fraction By Weight: 99.9%
OSHA PEL 0.002 MG/M3
ACGIH TLV: 0.002 MG/M3; 9394

SOLUBLE PLATINUM SALTS

Fraction By Weight: 100%
OSHA PEL 0.002 MG/M3 (PT)
ACGIH TLV: 0.002 MG/M3(PT); 8990

Hazards

Effects of Overexposure: AS SOLID NO KNOW EFFECTS

Fire Fighting

Flash Point: NOT FLAMMABLE
Fire Fighting Procedures: HIGH TEMPS (3218F), THIS METAL VAPOR COULD MELT & HEATING.
Unusual Fire/Explosion Hazard: FLAMMABLE AS POWDER.

Accidental Release

Spill Release Procedures:IN POWDER FORM AVOID INHALATION OF DUST.

Handling

Handling and Storage Precautions:AVOID INHALATION OF METAL DUST.

Exposure Controls

Ventilation:LOCAL EXHAUST: DURING MELTING

Protective Gloves:NONE RECOMMENDE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE RECOMMENDED.

Supplemental Safety and Health

MSDS UNDATE. 08-036B, 15-205, 10-285, 13-102B, 13-102C, 13-102A, 13-103, 09-280, 09-285, 09-309, 09-308, 09-306, 09-300, 2086.

Chemical Properties

Boiling Pt:B.P. Text:3218.F

Spec Gravity:21.45

Solubility in Water:INSOLUBLE

Appearance and Odor:SILVERY WHITE DUCTILE METAL - NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:HAS A RECLAIM VALUE. DISPOSER MUST COMPLY WITH FEDERAL, STATE & LOCAL DISPOSAL OF DISCHARGE LAWS & 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.