

REPUBLIC POWDERED METALS -- TT-C-498B,COATING,COMPOUND,ALUMINUM  
8030-00-664-7042

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Product Identification  
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Product ID:TT-C-498B,COATING,COMPOUND,ALUMINUM

MSDS Date:01/01/1985

FSC:8030

NIIN:00-664-7042

MSDS Number: BFKRY

=== Responsible Party ===

Company Name:REPUBLIC POWDERED METALS

Address:2628 PEARL RD

Box:724

City:MEDINA

State:OH

ZIP:44258

Country:US

CAGE:92414

=== Contractor Ident

ification ===

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

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Composition/Information on Ingredients  
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Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 16.0%

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:ASBESTOS (AMIANTHUS, OBSOLETE AMOSITE), (FOR OSHA PEL, SEE  
29CFR 1910.1101)

CAS:1332-21-4

RTE

CS #:CI6475000  
Fraction by Wt: 8.0%  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:0.5 FIBERS/CC; A1;89  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 10.5%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:CUT-BACK ASPHALT  
RTECS #:CI9905000  
Fraction by Wt: 38.5%

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)  
CAS:8030-30-6  
RTECS #:SE7555000  
Fraction by Wt: 26.5%  
OSHA PEL:100 PPM

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Hazards Identification =====

Effects of Overexposure:SEVERE EYE IRRITATION. DRYING OF SKIN.EXCESSIVE  
INHALATION CAUSES HEADACHE, DIZZINESS & NAUSEA.

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First Aid Measures =====

First Aid:EYES:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MIN. CALL MD.  
SKIN:WASH W/MILD SOAP AND WATER. APPLY SKIN CREAM.  
INHALATION:REMOVE TO FRESH AIR AND CALL MD. APPLY ARTIFICIAL  
RESPIRATION IF NECESSARY.

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Fire Fighting Measures =====

Flash Point:102F TCC  
Lower Limits:0.7  
Upper Limits:6.0  
Extinguishing Media:DRY CHEMICAL, CO\*2, FOAM  
Fire Fighting Procedures:DO NOT DIRECT SOLID STREAM OF WATER ONTO  
BURNING MATERIAL.  
Unusual Fire/Explosion Hazard:WATER OR FOAM MAY BE INEFFECTIVE BECAUSE  
OF FROTHING.APPLY CAUTIOUSLY.

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Accidental Release Measures =====

Spill Release Procedures:FLUSH WITH WATER INTO RETAINING AREA OR  
CONTAINER. AVOID EXPOSURE TO SPAR

KS, FIRE OR HOT METAL SURFACES.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

Other Precautions:DOT CLASSIFICATION:COMBUSTIBLE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS FOR CONCENTRATIONSS ABOVE TLV.

Ventilation:LOCAL EXHA

UST-YES

Protective Gloves:YES

Eye Protection:YES

Other Protective Equipment:EYE BATH AND SAFETY SHOWER.

Supplemental Safety and Health

PRODUCT ALSO CONTAINS 0.5% SILICA GEL.

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Physical/Chemical Properties  
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HCC:F4

NRC/State Lic Num:NA

Boiling Pt:B.P. Text:300 F (IBP)

Vapor Pres:2.

Vapor Density:4.9

Spec Gravity:1.12

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ALUMINUM LIQUID-MILD ODOR

Percent Volatiles by Volume:44.4

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Stability and  
Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME AND FIRES

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE

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Disposal Considerations  
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Waste Disposal Methods:MFG RECOMMENDS INCINERATION UNDER SAFE CONDITIONS. DISPOSE OF IN ACCORDANCE W/LOCAL,STATE & FEDERAL CODES.

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