

Product name: Bronze Aluminum Pigment, Silver Aluminum Pigment, Gold Aluminum Pigment

Product Use: Pigment

SUPPLIER

Paint With Pearl

2709 Saint Paul Street, Denver, CO 80205 USA

Material Safety Data Sheet

PWP COLOR ALUMINIUM POWDER

Product: Aluminium powder Effective Date: 01-01-2012 Revision Date: 15-12-2011

1. Product & Supplier Identification

Edition:

PWP2012MA

2. Composition/Information on Ingredients

Ingredients Aluminium Sheet

Silicon Dioxide Iron Oxide

Hazard Symbols: None Listed.

3. Hazards Identification

EINECS No. 231-072-3 231-545-4 215-168-2

CAS No. 7429-90-5 7631-86-9 1309-37-1

INCI name CI 77000

Silica CI 77491

Weight in Percentage (%) 34 - 50

2 - 8

48 - 58

Risk Phrases: None Listed.

Hazard description:

Information concerning particular hazards for human and environment:

Not applicable

The product does not have to be labelled due to the calculation

procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

4. First Aid Measures Eyes:

Skin: Ingestion:

Inhalation:

5. Fire-Fighting Measure

Immediately flush with plenty of water about 15 minutes. If discomfort persists, get medical aid.

Wash off with soap and plenty of water.

If victim is induce vomiting, give plenty of water, get medical aid. Move person to fresh air, If the breathing is difficult, get medical aid.

Suitable extinguishing agents: ABC powder Dry sand

Special powder for metal fire. Do not use water
Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Carbon dioxide; Water
Protective equipment: Wear fully protective suit

6. Accidental Release Measures Person-related safety precautions:

Methods for cleaning up: Measures for environmental protection:

7. Handling and Storage Handling:

Information for safe handling:

Information about fire - and explosion protection:

Wear protective equipment. Keep unprotected persons away. Avoid formation of dust.

Keep away from ignition sources.

Do not allow to enter sewers/ surface or ground water. Pick up mechanically.

Do not flush with water or aqueous cleansing agents

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Keep receptacles tightly sealed.

Store in cool, dry place in tightly closed receptacles. Prevent formation of dust.

Any unavoidable deposit of dust must be regularly removed.

Keep ignition sources away - Do not smoke. Protect from heat.

Protect against electrostatic charges.

Storage: Store in a cool and dry, keep packages closed, location away from other material. 8. Exposure Controls/Personal Protection

Respirator: Gloves: Eyes:

Skin: Body:

9. Physical and Chemical Properties

Appearance: Color:

Suitable respiratory protective device recommended.

Rubber or Plastic

Wear appropriate protective eyeglasses or chemical safety goggles.

Wear appropriate commonly exposure suit to prevent skin contact.

Protective work clothing

Powder Orange,blue,green,gold,red,silver.

PH value: Particle size: Specific Gravity / Density:

Bulk density: Boiling point: Melting point:

Flash point: Self-igniting:

Danger of explosion: Solubility:

3.5 ~ 9.0 (10% aqueous slurry) 10 ~ 50 μm

2.5 ~ 3.2g/cm³

45 ~ 52g/100ml Undetermined. Undetermined.

Not applicable

Product is not self-igniting

Product does not present an explosion hazard Insoluble in water or solvent

Odor: Odorl

10. Stability and Reactivity

Stability Data: Stable

Dangerous reactions: Reacts when heated with acids and alkalis releasing hydrogen.

Materials to avoid: Hazardous decomposition products:

11. Toxicological information

Acute oral toxicity (Rat): Acute dermal toxicity: Acute inhalation toxicity: Acute eye irritation/corrosion (Rabbit):

Danger of explosion when temperature overrun 500°C Acids, alkalis and oxidizing agents.

No dangerous decomposition products known.

Not classified No irritant effect Not tested

Not irritant

Not irritant

Acute dermal irritation/corrosion(Rabbit):

Acute skin sensitization: Not tested

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU

Classification Guidelines for Preparations as issued in the latest version.

12. Ecological information

No environmental hazard is anticipated provided that the material is handled and disposed with due care and attention.

13. Disposal Considerations

Produce: No environmental hazard is anticipated provided that the material is handled and disposed with due care and attention.

Packaging: Contaminated packaging material should be treated

equivalent to residual chemical.

Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.

14. Transport Information

It should be suitable for all common ways of transportation such as by Railway, Auto-car, Air and Sea etc. The packing should be sound and puncture-proof, press-proof and damp-proof during transportation.

15. Regulatory Information

Indication of danger: N/A Safety phrases:

16. Other Information

For more information contact product safety at Paint With Pearl

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NOTICE TO READER:

None

Keep container tightly closed and dry.

To the best of our knowledge, the information mentioned above is accurate. However, the final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee these are the only hazards existing. Please ensure that this information is passed to the professionals who are capable of acting on it.