



1 - PRODUCT and COMPANY INFORMATION

Company Info: iCOAT Products, Inc. www.icoatproducts.com
Company Address: 1519 W. Grant St. Phoenix, AZ 85007, USA
Phone: (602) 258-1114
Fax: (602) 258-1119
CHEMTREC: For emergencies in the US Call CHEMTREC: (800) 424-9300
Canutec: In Canada, all CANUTEC: (613) 996-6666 (call collect)
MSDS Format: According to ANSI Z400.1-2004

Product Name: Metal Illusions Powder
Chemical Family: Non-mica powder, dry

HMIS Classification: H F R PP
1 0 0 x

2 - COMPOSITION INFORMATION

Ingredients / Components	CAS #	WT %
Fe2O3	108-05-4	38-44%
Potassium Tripolyphosphate	13845-36-8	<15%
Talc	14807-96-6	2-12%
Titanium Dioxide	13463-67-7	0-3%
Carbon Black	1333-86-4	0-.1% (trace amounts)

3 - HAZARDS IDENTIFICATION

Emergency Overview : Irritant

Potential Health Effects

Target Organs: Eye, Skin Contact, Inhalation.
Skin / Eye Contact: May cause irritation. Not likely to be hazardous to skin.
Inhalation: Prolonged or excessive inhalation of dust may cause respiratory tract irritation in sensitive individuals.
Ingestion: Small amounts are not anticipated to be harmful

4 -FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 – 20 minutes. Get medical attention, if irritation or symptoms persist.
Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if symptoms persist.
Ingestion: Seek immediate medical attention if irritation persists. Never give anything by mouth to an unconscious person.



5 - FIRE FIGHTING MEASURES

Flash Point: No Data
Lower Flammable / Explosive Limit: Not Applicable.
Upper Flammable / Explosive Limit: Not Applicable.
Special Firefighting Procedures: Not Applicable.
Unusual Fire and Explosion Hazards: None Known.

NFPA Ratings:

NFPA Health: 1
NFPA Flammability: 0
NFPA Reactivity: 0

6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions: None Needed
Environmental Precautions: Avoid runoff into storm sewers, ditches and waterways.
Spill Cleanup Measures: Sweep up, Shovel and/or vacuum immediately; avoid creating dusty conditions. Material can absorb water and become slippery. Shovel up wet material and flush area with water. Deposit into covered container for disposal. All material should then be disposed of in accordance with pertinent federal, state and local regulations.

7 - HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid breathing dust and contact with eyes.
Storage: Store in a cool, dry place. Keep container tightly closed when not in use. Keep dry.
Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling dust.

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION – EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of personal protective equipment.

Eye/Face Protection: Wear ANSI approved protective glasses or face shield as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection: Leather or rubber gloves are sufficient if sensitivity is experienced. Synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection: Not normally required. If conditions warrant, use a NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Various colored powders.
Color: Color varies depending on tints used in formulas.
Odor: None
Boiling Point: Not Applicable



Specific Gravity:	2.4-2.8 (H2O = 1)
Boiling Point:	Not Applicable
Vapor Density:	Not Applicable
Flash Point:	Not Applicable
Solubility in Water:	Not Applicable
Volatility %:	Not Volatile
Evaporation Rate:	Not Volatile (Butyl Acetate = 1)

10 - STABILITY and REACTIVITY

Chemical Stability:	Stable
Hazardous Polymerization:	Not Applicable
Conditions to Avoid:	Keep Dry
Incompatible Materials:	None known.
Hazardous Decomposition Products:	Not Applicable

11 - TOXICOLOGICAL INFORMATION

Toxicology Data:	No information to report.
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12 - ECOLOGICAL INFORMATION

Ectotoxicity:	No ectotoxicity data was found for the product.
Environmental Fate:	No environmental information found for this product.

13 - DISPOSAL CONSIDERATIONS

Waste Disposal:	This product does not meet the definition of hazardous waste under U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in an approved landfill. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and / or state and local guidelines.
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14 - TRANSPORTATION INFORMATION

DOT UN Number:	Not regulated by US DOT
DOT Hazard Class:	No Data

15 - REGULATORY INFORMATION

California PROP 65:	This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.
Chemical Control Laws:	All components of this product are listed or are excluded from listing on the US Toxic Substances Control Act (TSCA) chemical substance inventory.
SARA / Title III:	This product contains (or is) a toxic chemical for routine annual chemical release reporting under section 33 Vinyl acetate (Cas# 108-05-04).
State Right to Know:	Any material listed as "non-hazardous" in the CAS column of the ingredient information section of this MSDS is a trade secret under the provisions of the Pennsylvania worker and community right-to-know act.
Canada DSL Listed:	All components of this product are listed or are excluded from the Canadian Domestic Substance List (DSL).



16 - ADDITIONAL INFORMATION

HMIS Health Hazard: 1
HMIS Fire Hazard: 0
HMIS Reactivity: 0
HMIS Other: x
MSDS Creation Date: June 1, 2010
MSDS Revision Date: June 1, 2011
MSDS Revision Notes: Quarterly Formula Update
MSDS Author: iCOAT Products, Inc.

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