

Paint With Pearl *Customize your life.*

Material Safety Data Sheet - Glow in the Dark Pigment

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Photoluminescent (Glow in the Dark) Pigment

Company Name: Paint With Pearl

Address: 2709 Saint Paul Street Denver, CO 80205

Contact: Tel: 303-725-9637

E mail: matt@paintwithpearl.com

Emergency Tel: 303-725-9391

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Chemical formula: $\text{SrAl}_2\text{O}_4: \text{Eu}$

Chemical name: Strontium aluminate, europium-doped

Approx Wt: ~100%

CAS NO.: 12004-37-4

EINECS NO.: 215-691-6

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW This material has been measured in compliance with the European Standard on Safety of Toys, EN71 Part 3:1994

(including amendment A1:2000)-Migration of Certain Elements.

This product is considered to be a non-hazardous substance under that standard

Eyes: May Cause Irritation

Skin: May Cause Irritation

Ingestion: May Cause Irritation

Inhalation: May Cause Irritation

Chronic: None

SECTION 4 - FIRST AID MEASURES

Eyes: Flush with water for 5 minutes

Skin: Wash with water

Ingestion: Drink quantities of water and induce vomiting

Inhalation: Remove to fresh air

Notes to Physician: None

SECTION 5 - FIRE FIGHTING MEASURES

This product will not burn. Use appropriate techniques to fight surrounding fire.

Dangerous character: Non-dangerous

Combustible composition: None

Extinguishing Media: Use extinguishing agent surrounding fire

Extinguishing attention: Prepared anytime

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

General Information:

1. Person-related safety precautions :

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

2. Measures for environmental protection:

Do not allow material to be released to the environment without proper governmental permits.

3. Measures for cleaning/collecting:

Dispose contaminated material as waste according to Consult state, local or national regulations to ensure proper disposal.

Ensure adequate ventilation.

*Spills/Leaks: Put it in plastic bag and seal it.

SECTION 7 - HANDLING and STORAGE

Handling: Keep container tightly sealed. Store in cool, dry place in tightly closed containers. No special precautions are necessary if used correctly.

Storage: Material must be placed in closable container for disposal.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.

Personal Protective Equipment: Plastic or neoprene Gloves, Proper breathing apparatus, Lab coat.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Color: Yellow, White, or Green Powder

pH: 7

Vapor Pressure: N/A

Viscosity: N/A

Boiling Point: Not Determined

Freezing / Melting Point: N/A

Autoignition Temperature: Not Determined

Flash Point: N/A

Explosion Limits, lower: N/A

Explosion Limits, upper: N/A

Decomposition Temperature: N/A

Solubility in water: Insoluble

Specific Gravity/Density: N/A

Molecular Weight: 1003

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SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Acids, Bases, Oxidizing Agents, Interhalogens, Halocarbons, Moisture

SECTION 11 - TOXICOLOGICAL INFORMATION

Non toxic

SECTION 12 - ECOLOGICAL INFORMATION

No Ecological information

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose in accordance with state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

Hazard class: None

ADR/RID class: None

IMDG Class: None

ICAO/IATA class: None

SECTION 15 - REGULATORY INFORMATION

International inventories:

United States This product or its ingredients are listed on or compliant with the TSCA inventory.

Europe: This product or its ingredients are listed on or compliant with EINECS.

Korea: Not Determined

US Federal Regulations:

SARA 311/312 Hazard Categories:

Acute Heath Hazard

CAA 602 Ozone Depleting Substances (ODS):

This product either contains nor is manufactured with an ozone depleting substance subject to the labeling

requirements Of the Clean Air Act Amendments 1990 and 40 CFR Part 82.

VOC content: None

US State Regulations:

VOC Content (CARB): None

Canadian Regulations:

WHMIS Classification:

Not Regulated

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SECTION 16 - OTHER INFORMATION

The Material Safety Data Sheet (MSDS) is a detailed describes information bulletin prepared by the manufacturer or importer of a chemical that the physical and chemical properties, physical and health hazards, routes of exposure, precautions for safe handling and use, emergency and firstaid procedures, and control measures. Information on an MSDS aids in the selection of safe products and helps prepare employers and employees to respond effectively to daily exposure situations as well as to emergency situations. We believe this information to be reliable and up-todate as of the date of publication, but make no warranty that it is. Additionally, if this Material Safety Data Sheet is more than three years old, Please contact the supplier at the phone number listed in Section 1 to make certain that this sheet is current. License granted to make unlimited copies for internal use only, End of MSDS----