



SAFETY DATA SHEET
Super Phosphorescent Glow in the Dark Powder

MANUFACTURER IDENTIFICATION

DISTRIBUTOR'S NAME: GLO Effex

EMERGENCY PHONE: 951-290-2775

TRADE NAME: Super Phosphorescent Glow in the Dark Powder

DATE LAST UPDATED: 03/6/2015

Product Identification:

Commercial Product Name: Phosphorescent Powder

Composition/Components Information:

Characterization: Strontium Aluminate

Contains: Content (Weight %): 60~ 100%

CAS-No: 12004-37-4

Identification of Eventual Hazards:

Critical Hazards to Man and Environment: None.

Measures of First Aid:

After Inhalation: Remove to fresh air. Generally, there is no affection to one's health.

Eye Contact: Flush with water.

Skin Contact: Harmless.

Swallowing: Flush the mouth with water. Call a physician.

Measures in Case of Fire:

Product is not inflammable and not explosive.

Measures after Spillage or Accidental Leakage:

Transfer material into closed containers (such as plastic, ceramic, glass not metal) by using absorption materials for disposal.

Handling and Storage:

Store dry under indoor conditions. Keep containers tightly closed. Use mechanical ventilation. Avoid contacting with dust, acid, alkali and rain. Do not eat and drink while handling.

Check of Individual Exposition/Protection:

Industrial Hygiene: Do not eat, drink or smoke in work areas.

Personal Protective Equipment: Respiratory protection protective gloves.

Physical and Chemical Properties:

Physical State: Solid powder.
Color: white/light yellow
Odor: None.
Melting Point: 2400°F
Flash Point/Ignition: N/A
PH-Value: 11-12
Burning Properties: N/A
Density: 3.6-3.9 g/cm³
Solubility in Water: Little soluble.
Solubility in Organic Solvents: Not soluble.

Stability and Reactivity Thermal:

Decomposition: None
Hazard Decomposition Products: None
Hazard Reactions: None

Information on Toxicity:

The pigment is safe as it contains NO radioactive or toxic materials.
A Radiation: Specific activity (Bq/g) < 0.032
B Radiation: Specific activity (Bq/g) < 0.03

Information on Ecological Effects:

Pigment is chemically and biological inert. As it does not contain soluble heavy metals, the product does not cause ecological or toxicological problems like other compounds containing heavy metals.

Information Concerning Disposal:

Pigment can be one of additives and added into many mediums, such as resins, epoxies, paint, ink plastic, glass, ceramic etc. Pigment can repeatedly absorb energy and emit visible light for over 20 years without any perceivable change of its properties.

Information Concerning Transport:

Dangerous Good in the Sense of the Transport Regulations: NO.

Information Concerning Regulations:

Labeling According to EEC Directives: None.
This is a glow in the dark product that facilitates safety through visibility.

Further Information:

This information, which describes our products as to possible security requirements, is based on the present state of our knowledge and experience. It is given in good faith, but no warranty, expressed or implied, in respect of the quality and properties of our product are made.

This safety data sheet (SDS) has been prepared in compliance with United States Federal OSHA (Occupational Safety and Health Administration) Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a non-hazardous substance under that standard.