

Section One Product Information

Trade Name: Glow in the dark powder

Synonyms: Long Afterglow Phosphorescent pigment

Chemical Family Name: Alkaline earth metal aluminate oxide, europium doped Product

Type: HL-glow

Statement: This material data sheet (MSDS) has been prepared 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.

Section Two Hazardous Ingredients

Please refer to the attachment (Test Report issued by SGS-CSTC Standards Technical Services Ltd.)

Section Three Physical Properties

Appearance: Light yellow powder Melting Point: 2020°C

Odor: No odor.

Solubility in Water: Insoluble in water Specific Gravity: 3.4

Section Four Fire and Explosion Fire Fighting Procedure-Special:

Fire fighters should wear self-contained breathing apparatus when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire.

Unusual Fire and Explosion Hazards:

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

Section Five Reactivity Data

Stability: Stable

Hazardous Polymerization: Will not occur Conditions to Avoid: Cannot be put into water

Incompatibility: None

Hazardous Decomposition Products: Will not occur

Section Six Health Hazard Information

Respiratory Equipment: Unnecessary

Protective Gloves: Plastic or neoprene

Eye Protection: Unnecessary

Ventilation: Proper breathing apparatus

Other Protective Equipment: Lab coat

Primary Routes of Exposure: Inhalation, ingestion, skin

Listed Carcinogen: None

Effects of Overexposure: May cause irritation to eyes, skin and mucous membrane.

Section Seven Emergency & First Aid Data

Wash off with soap and water; wear gloves when handling. Eyes: Flush with water for 5 minutes. Inhalation: Remove to fresh air.

Ingestion: Drink quantities of water and induce vomiting.

Section Eight Toxicology Information

This product is non-toxic, please contact the manufacturer for further information.

Section Nine Spill or Leak Procedures Spill Procedures:

Material must be placed in closeable container for disposal.

Waste Disposal Methods:

Dispose in accordance with state and local regulations.