

Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)

Ambala (Haryana)

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MATERIAL SAFETY DATA SHEET

NIGHT GLOW PIGMENT- ROYAL BLUE

1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Name: NIGHT GLOW PIGMENT ROYAL BLUE

Company/undertaking identification

Registered company name: VEETO HOBBIES (INDIA)

Address: Plot No. 413, HSIIDC Industrial Area, Saha, Ambala, Haryana - 133104

Use of the substance/preparation

Making photoluminescent plastic foils and sheets, printing ink, paints, ceramic glaze

2- HAZARD IDENTIFICATION

Classification carried out on the basis of physical and chemical properties(see section 9)

Irritant product: N.A

No toxic and hazard effect observed for human beings and environment.

3- COMPOSITION/INFORMATION ON INGREDIENTS

Formal substance name: alumane dysprosium europium oxidanylidene strontium

Al₂O₄.Dyx.Euy.Sr_{1-x-y}

Ingredients	CAS No.	EC No.	Content (%)
Photoluminescent pigment	201426-52-0	416-840-1	99.5
Impurity	None	None	0.5

4- FIRST AID MEASURES

No toxic effects observed in human beings.

Skin contact : Wash off with soap and water

Eye contact : Flush with water for 5 minutes.

Ingestion : Drink quantities of water and induce vomiting.

Inhalation : Remove to fresh air

5- FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water / foam/ ABC powder/ Carbon dioxide.

Extinguishing media that shall not be used

None

Special exposure hazards arising from the substance or preparation itself, its combustion

products or from resulting gases

None.

Special protective equipment for firefighting

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

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

Other information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6- ACCIDENTAL RELEASE MEASURE**Personal precautions**

Use personal protective clothing .Avoid dust formation .Knock down dust with water spray jet.

Environmental precautions

Wrap appropriate protective equipment, avoid the generation of dust, vacuum or shovel material and place in closable container(s) for disposal

Methods for cleaning up

Pick up mechanically. When picked up, treat material as prescribed under heading "Disposal".

Additional information

Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see Chapter 8. Information regarding Waste Disposal, see Chapter 13.

7- HANDLING AND STORAGE

Observe the usual precautions for handling chemicals.

Handling

Air cleaning with filter of room for dust removable.

Protection against fire and explosion

Observe the general rules of industrial fire protection.

Requirements for storage rooms and vessels

Store closed in cool dry area when handling wear protective clothing & respiratory protection. avoid scatter into the air.

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8- EXPOSURE CONTROLS/PERSONAL PROTECTION**Technical measures**

See chapter 7; no measures exceeding the ones mentioned are necessary.

Hygienic measures

Do not eat or drink during work time.

Respiratory protection: Respirator

Hand protection: Plastic or rubber gloves

Eye protection: None

Skin protection: Lab coat

9- PHYSICAL AND CHEMICAL PROPERTIES

General information

Form : Powder
Colour : Light green
Odour : None

Important health, safety and environmental information

pH of preparation: N.A
Flash point: N.A
Vapour pressure: N.A
Density: 3.6g/cm³
Water solubility: Insoluble

10- STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Materials to avoid: N.A

Hazardous Decomposition Products: No hazardous decomposition products known

11- TOXICOLOGICAL INFORMATION

Effects of overexposure

May cause irritation to eyes, skins and mucous membranes.

12- ECOLOGICAL INFORMATION

The product is insoluble in water.

13- DISPOSAL CONSIDERATIONS

Product

Dispose in accordance with State and Local Regulations.

Waste

The declaration of the waste number must be specified by the branch or process in accordance with the EWC regulations.

Soiled packagings

Completely empty packaging may be treated as household waste.

14- TRANSPORT INFORMATION

GGVSee/IMDG-Code : - **UN-NR** : - **ICAO/IATA** : -

GGVE/GGVS : Not Classified **ADR/RID** : Not Classified **ADNR** : -

15- REGULATORY INFORMATION

The product does not require a hazard warning label in accordance with regulation GB/T 16483-2008, (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals(REACH).directives/German regulations on dangerous substances.

16- OTHER INFORMATION

Observe National and Local legal requirements

Sources of documentation Technical
safety Constants Sorbe Merck Index
Welzbacher

Listings

All materials involved of the product are specified in the following lists:
Strontium oxide (CHINA)

GHS SDS compliant with regulations Version: 02.12.2019

GB/T 16483-2008 (EC)No 1272/2008(CLP)/(EC)No.1907/2006REACH page: 5 of 5

Aluminium oxide (CHINA)

Didysprosium trioxide (CHINA)

Europium(III) oxide (CHINA)

Laws, guidelines and recommendations

This product corresponds to the following guidelines:

Lebensmittel- und Bedarfsgegenständegesetz §§ 30 und 31

BGVV XL

BGVV XXXVI

DIN EN 71 Chapter

FDA 21 CFR Ch I, § 176.170 und § 176.180 90/128/EW

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