

# Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)

Ambala (Harayana)

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## MATERIAL SAFETY DATA SHEET

### NIGHT GLOW PIGMENT GREEN : G-1

#### 01. Identification of the Substance/ Preparation and Company

Product Name: NIGHT GLOW PIGMENT REGULAR GREEN : G-1

Company Name :

VEETO HOBBIES (INDIA)

Corr. Add:- 99, Mall Road, Ambala Cantt- 133001 (Haryana)

Factory Add:- Plot no. 413, HSIIDC Industrial Area

(Saha), Ambala- 133104 (Haryana)

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Application  
Photoluminescent pigment

#### 02. Composition/Information on Ingredients

Chemical Characterisation  
Alkaline earth metal silicioaluminate europium doped

#### 03. Hazards Possibilities

This material safety data sheet (msds) has been prepared in compliance with the federal osha hazard communication standard 29 cfr 1910.1200. This product is considered to be a non-hazardous substance under that standard..

#### 04. First Aid Measures

General Information  
No toxic effects observed in human beings.  
 Skin Contact

Wash off with soap & water.

- Eye Contact

Flush with water for 5 minutes.

- INHALATION

Remove to fresh air

- Ingestion

Drink quantities of water & induce vomiting

## 05. Fire-Fighting Measures

- Suitable extinguishing media  
Water / foam/ ABC powder/ Carbon dioxide.
- Extinguishing media that must not be used for safety reasons  
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..
- Additional information  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

## 06. Accidental Release Measures

- 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/taking 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.

## 07. Handling and Storage

- Observe the usual precautions for handling chemicals.
- Hints on safe handling  
Air cleaning with filter of room for dust removable..
- Hints for 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.
- Storage stability  
Storage time: >24 months.

## 08. Limit exposure and provide personal protection equipment for personnel

- Additional hints on technical system design  
See chapter 7; no measures exceeding the ones mentioned are necessary.
- Hygienic measures  
Do not eat or drink during work time. Do not smoke during work time.

EINECS	Components	Value Unit
GREEN G-1	MeO.Al <sub>2</sub> O <sub>3</sub> .SiO <sub>2</sub> :Eu	3.6 g/cm <sup>3</sup>

Respiratory protection: Local exhaust/mechanical (general)

Hand protection : Plastic or neoprene

Eye protection: None

Skin protection: Lab coat

## 09. Physical and chemical properties.

- Appearance  
Form: Powder  
Colour: yellowish  
Odour: None
- Safety data

Flash point : N.A

Density

app. 3.6 g/cm<sup>3</sup>

method

DIN 51757 (20°C)

Ignition temperature

N.A

Lower explosion limit

N.A

Upper explosion limit

N.A

Vapour pressure (20°C)

N.A

Solubility in water

insoluble

n.a.: not applicable

## 10. Stability and Reactivity

- Hazardous reactions  
The product is not a dust explosion risk as supplied; however the build-up of fine dust can lead to a risk of dust explosions.
- Hazardous decomposition products  
No hazardous decomposition products known.

## 11. Toxicological information

Effects of overexposure

May cause irritation to eyes, skins & mucous membranes.

## 12. Ecological information

Product is insoluble in water.

## 13. Disposal considerations

- Product**  
Dispose in accordance with state and local regulations.
- European wastecataloge**  
The declaration of the wastenumber must be specified by the branch or process in accordance with the EWC regulations.
- contaminated packagings**  
Completely empty packaging may be treated as household waste.

#### 14. Transport information

GGVSee/IMDG-Code : -  
GGVE/GGVS : Not Classified

UN-NR : -  
ADR/RID : Not Classified

ICAO/IATA : -  
ADNR : -

#### 15. Regulatory information

- Labeling in accordance with GefStoffV/EC.**  
The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.
- National requirements**

VbF - class : -

#### 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:

Al<sub>2</sub>O<sub>3</sub>

Eu<sub>2</sub>O<sub>3</sub>

SiO<sub>2</sub>

Dy<sub>2</sub>O<sub>3</sub>

B<sub>2</sub>O<sub>3</sub>

SrO

- 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 3

- FDA 21 CFR Ch I, § 176.170 und § 176.180

- 90/128/EWG

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**offered for the user's consideration and examination. It is the user's responsibility to satisfy himself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to ensure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe- handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re- publication or retransmission of this document, in whole or in part, is not permitted.**