Safety Data Sheets

darkmatter

Product code: PM-000582

Departement: mica dry pigments

C.A.S.: 12001-26-2, 13463-67-7, 1317-61-9



Section: 1 Identification

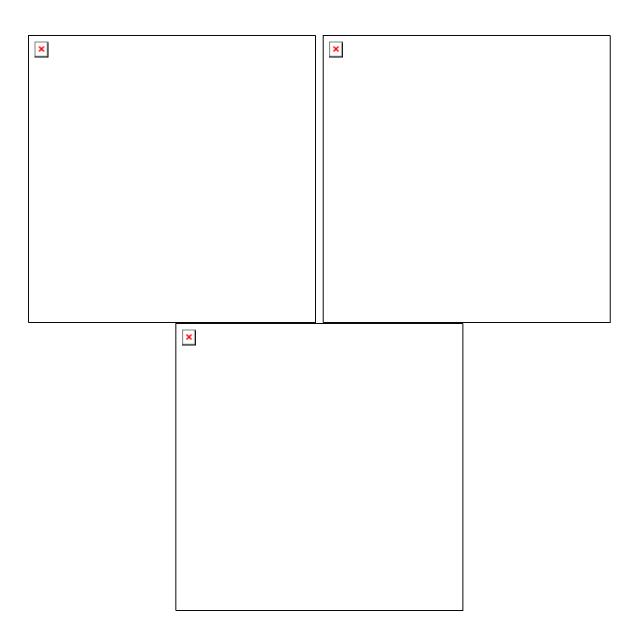
Product name Material use darkmatter Mica powder Coloring material

Section: 2 Hazard Identification

GHS-Labelling Other hazards Not a dangerous substance according to GHS. None known

HGS Label Elements

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Mention d'avertissement

Conseils de prudence

P260 Do not breathe dust.

Classe SGH

The product does not require a hazard warning label in accordance with GHS criteria.

Mentions de danger

Section: 3 Composition / Information on Ingredients

Chemical nature Mica coated with titanium dioxide and iron oxide.

Percentage (%) **Chemical Composition** CI NO. CAS NO. EINECS NO. 77019 Mica 69-73 12001-26-2 310-127-6 TiO2 26-30 77891 13463-67-7 236-675-5 FeO 0-1 77499 1317-61-9 215-277-5

Section: 4 First Aid Measures

Inhalation Move affected person to fresh air. If symptoms persist seek medical attention. Skin contact

Wash affected skin with plenty of water

If contact with eyes directly, flush with gently flowing fresh water thoroughly. If eye

irritation persists, get medical advice

Rince mouth with water, drink milk or egg white Ingestion

Long term (repeated) effects May cause irritation to the respiratory system, cough and/or increased difficulty in

breathing

Section: 5 Fire Fighting Measures

Suitable extinguishing media Extinguish with waterspray, foam or dry chemical

Unsuitable extinguishing media Carbon dioxide

Special risks Non-combustible. None anticipated Advice for firefighters

Fire fighters should wear complete protective clothing including selfcontained

breathing apparatus

Section: 6 Accidental Release Measures

Personal precautions Do not breathe dust

Personal protection equipment Wear appropriate personal protective equipment, see section 8. In case of emergency

A self contained breathing apparatus and suitable protective clothing should be

worn in fire conditions.

Do not allow to enter drains, sewers or watercourses.

Collect mechanically and dispose of according to Section 13. Use vacuum

equipment for collecting spilt materials.

Section: 7 Handling And Storage

Precautions for safe handling Conditions for safe storage

Environmental precautions

Containment and cleaning

Eye contact

Avoid breathing dust

Keep container tightly closed in a dry and well ventilated place

Section: 8 Exposure Control/Personal Protection

Control parameters Provide adequate ventilation when using the material and follow the principles of good

occupational hygiene to control personal exposures

Exposure limit values Unknowned

Provide adequate ventilation to ensure that the occupational exposure limit is not Appropriate engineering controls

exceeded. Isolate from other operations. This can be achieved by local exhaust ventilation

or general ventilation

Individual protections measures, such as personal protective equipment(PPE)

Eye/face protection Wear eve protection and an approved dust mask if dust is generated during handling.

Goggles giving complete protection to eyes. Dust mask covering nose and mouth

Skin protection Apron or other light protective clothing, boots and plastic or synthetic rubber gloves

Respiratory protection Dust mask covering nose and mouth

Thermal hazards

Environmental exposure controls Avoid dust generation. Avoid accumulation of dust

Section: 9 Physical and Chemical Properties

Form Powder Colour Black/Grey Odour Odourless рΗ 6.0-9.0 (4% H2O) Density 2.7-3.0 kg/L Bulk density 22-28 g/100g Solubility (in water) Insoluble Particle size

Section: 10 Stability And Reactivity

There may be violent or incandescent reaction of the product with metals at high Reactivity

temperatures (aluminium; calcium; magnesium; potassium; sodium; zinc; lithium)

Stable under normal conditions Chemical stability

Possibility of hazardous reactions

Conditions to avoid High temperature

Incompatible materials Strongly acidic, strongly alkaline, oxidizing agents

10-60µm

Decomposition products No information available

Section: 11 Toxicological Information

This inorganic pigment in general is considered to be practically nontoxic.

Not available Acute toxicity Not available Carcinogenicity

Section: 12 Ecological Information

Toxicity No data

Degradability Insoluble in water. This product is predicted not to degrade in soil and water

Bioaccumulative potential No data Mobility in soil Not applicable

Section: 13 Disposal Considerations

Waste treatment methods Dispose of contents in accordance with local or national legislation

Section: 14 Transport Information

ADR/RID Not regulated **ADN** Not regulated Not regulated **IMDG** Not regulated ICAO/IATA

Section: 15 Regulatory Information

Not classified as dangerous for supply or use

Section: 16 Autres renseignements

Acronyms

ADR European Agreement concerning international carriage of Dangerous goods by Road

CAS Chemical Abstracts Service EC European Community

ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods
IATA International Air Transport Association

Reference Manufacturer's material safety data sheet.

Prepared by Kama pigments

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