







According to Regulation(EU) 2015/830

Date of issue : 07.09.2020 – Version : EU\_EN/2 – Print date : February 2021

Conditions for safe storage

including any incompatibilities : keep container in a wellventilated place

Specific end use(s) : not known

#### 8. EXPOSURE CONTROLS / 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 : not known

##### Exposure controls

Appropriate engineering controls :provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation

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

Hand/eye/face protection : wear gloves, eye 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 : none

Environmental exposure controls : avoid dust generation. Avoid accumulation of dust

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : powder  
 Colour : Pink  
 Odour : odourless  
 PH : 6.0-9.0(4%H<sub>2</sub>O)  
 Boiling point, ° C : not applicable  
 Melting point, ° C : Decomposes  
 Freezing point, ° C : not applicable  
 Density : 2.3-2.7 g/ml  
 Bulk Density : 0.7-1.0 g/ml  
 Vapour pressure : not applicable  
 Solubility : insoluble  
 Particle size : <1.0 Micron

#### 10. STABILITY AND REACTIVITY

Reactivity : there may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminium; calcium; magnesium; potassium; sodium; zinc; lithium)

Chemical stability : stable under normal conditions

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Possibility of hazardous reactions : none  
 Conditions to avoid : high temperature  
 Incompatible materials : strongly acidic, strongly alkaline, oxidizing agents  
 Decomposition products : no information available

### 11. TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

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

Acute toxicity : not available  
 Carcinogenicity : not available

### 12. ECOLOGICAL INFORMATION

Toxicity : no data  
 Persistence and degradability : insoluble in water. This product is predicted not to degrade in soil and water  
 Bioaccumulative potentiall : no data  
 Mobility in soil : not applicable  
 Results of PBT and vPvB assessment : : not applicable  
 Other adverse effects : : not known

### 13. DISPOSAL CONSIDERATIONS

Waste treatment methods : dispose of contents in accordance with local, state or national legislation

### 14. TRANSPORT INFORMATION

Not classed as dangerous for transport.

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN number	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None
Transport in bulk according to Annex II of MARPOL73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable
Hazard label(s)	Not applicable			
Additional information	Custom tariff No. 32061900			

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15.REGULATORY INFORMATION
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According to Directive 67/548/EEC &  
Directive 1999/45/EC

: not classified as dangerous for supply/use

Safety, health and environmental  
regulations/legislations specific for the  
substance or mixture

:not available

16. OTHER INFORMATION
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Annex to the extended Safety Data Sheet (eSDS)

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

### DATA SOURCES

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001

Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi

HSDB

NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

We have described our product concerning possible safety requirements by the abovementioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties