According to ECRegulation 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010 Date of issue : 07.09.2011 — Version : EU\_EN/2 — Print date : February 2014

Material Safety Data Sheet

1.INDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Indentifier Trade name

Relevant identified uses of the substance or mixture and uses advised against Uses advised against

Details of the supplier of the safety data sheet

2. HAZARD IDENTIFICATION

Classification of the substance or mixture According to Regulation (EC) No.

1272/2008(CLP)

According to Directive 67/548/EEC & Directive 1999/45/EC

Additional information

**Label elements** GHS label elements Hazard pictogram(s) Signal word(s) Hazard statement(s)

Precautionary statement(s) Other hazards

Neon Pink

colouring agent not known

Auroradyz

16 Pasture Road

Moreton Wirral

CH46 7TH

not classified

not classified not available

not applicable not applicable not applicable not applicable not applicable not known

3.COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family : polyester-3 - red 28-manganese violet. Contains no hazardous ingredients

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Commen chemical name | CAS No. | EINECS No. | Colour Index | Chemical composition | Hazard classification According to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC)  No. 1272/2008(CLP) |
| Polyester-3 | 68258-82-2 |  |  | 98-99 | Not classified |
| Red 28 | 18472-87-2 | 242-355-6 | 45410 | 0-1 | Not classified |
| Manganese violet | 10101-66-3 | 233-257-4 | 77742 | 0-1 | Not classified |

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4. FIRST AID MEASURES

## Description of first aid measures

Inhalation: in case of accident by inhalation : remove causality to fresh air and keep at rest Skin contact : wash affected skin with plenty of water

Eye contact : if contact with eyes directly, flush with gently flowing fresh water thoroughly; If eye irritation persists, get medical advice/attention

Ingestion

Notes to physician

Most important systems and effects, Both acute and delayed

Actue

Long term (repeated)

if ingested, wash out mouth with water, drink milk or egg white no special measures are required

none

may cause irritation to the respiratory system. Cough. Increased difficulty in breathing

Indication of immediate medical attention and special **treatment needed**

Recommended :a. Chest XRay

b. Lung functionality tests

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : extinguish with waterspray, foam or dry chemical Unsuitable extinguishing media : carbon dioxide

## Special hazards arising from the substance or mixture

Thermal hazards : noncombustible. None anticipated

Advice for firefighters : fire fighters should wear complete protective clothing including self- contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emgergency procedures

Personal precautions : do not breathe dust

Personal protection equipment : wear appropriate personal protective equipment, avoid direct contact

In case of emergency : a self contained breathing apparatus and suitable protective clothing should

be worn in fire conditions

Environmental precautions Methods and material for

do not allow to enter drains, sewers or watercourses

Containment and cleaning up : collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable

Reference to other sections : see sections 8 and 13

7. HANDLING AND STORAGE

According to ECRegulation 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010 Date of issue : 07.09.2011 — Version : EU\_EN/2 — Print date : February 2014

Precautions for safe handling : avoid breathing dust 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

Exposure limit values Exposure controls

provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures

: not known

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 : Magenta

Odour : Slight aldehyde odour

pH : not applicable

Freezing point, ° C : not applicable

Specific gravity : 1.3

Softening point : 270-280 deg C

Vapour pressure : not applicable

Solubility (in water) : insoluble

Particle size : 1-2pm

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

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

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 potential : 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 | | | |

15.REGULATORY INFORMATION

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According to Directive 67/548/EEC & Directive 1999/45/EC

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

not classified as dangerous for supply/use

:not available

16. OTHER INFORMATION

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