

Safety Data Sheet

according to 1907/2006/EC, Article 31

Issued: 05-06-2015

.Product name: 636 Emerald

1. Identification of the substance/mixture and of the company/undertaking

° SDS number: 636 Emerald

° Relevant identified uses of the substance or mixture and uses advised against: Colourant

° Details of the supplier of the safety data sheet

° Manufacturer/Supplier: Rupert, Gibbon & Spider, Inc. 1147 Healdsburg Avenue Healdsburg, CA 95448

° Further information obtainable from:

Foreign Trade Department Tel. 800-442-0455 service@jacquardproduct.com

2. Hazards Identification

° No hazardous product as specified in Directive 67/548/EEC and Regulation 1272/2008/EEC

3. Components/Information on Ingredients

° Chemical characterization: Mixtures

° Description: Mica coated with metallic oxides and absorptive pigments

4. First Aid Measures

° Description of first aid measures

° After inhalation: Supply fresh air; consult doctor in case of complaints.

° After skin contact: Generally the product does not irritate the skin.

° After eye contact: Rinse opened eye for several minutes under running water.

° After swallowing: If symptoms persist consult doctor.

5. Firefighting Measures

Extinguishing media

° Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

° Environmental precautions: No special measures required.

° Methods and material for containment and cleaning up: Pick up mechanically.

° Reference to other sections No dangerous substances are released.

7. Handling and Storage

° Handling:

° Precautions for safe handling

Any unavoidable deposit of dust must be regularly removed.

Prevent formation of dust.

° Information about fire - and explosion protection: The product is not flammable.

° Conditions for safe storage, including any incompatibilities

° Storage:

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°Requirements to be met by storerooms and receptacles: No special requirements.

°Information about storage in one common storage facility: Not required.

°Further information about storage conditions:

Store in dry conditions.

Keep container tightly sealed.

8. Exposure Controls/Personal Protection

°Additional information about design of technical facilities: No further data; see item 7.

°Control parameters

°Exposure controls

°Personal protective equipment:

°General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working. Wash hands before breaks and at the end of work.

°Respiratory protection: Filter P2

°Protection of hands: Leather gloves

Eye protection: Safety glasses

°Body protection: Protective work clothing

9. Physical and Chemical Properties

Information on basic physical and chemical properties

°General Information

Form: Powder

Particle size: 10-60 micron

Colour: Green

°Odour: Odourless

°Change in condition

PH Value: 6-9

Melting point/Melting range: Not applicable

Boiling point/Boiling range: Undetermined.

°Flash point: Not applicable.

°Self-igniting: Product is not selfigniting.

°Danger of explosion: Product does not present an explosion hazard.

°Density @ 20C°: 3.1-3.4g/cm³

Bulk density: 34-41 g/100ml

°Solubility in / Miscibility with water: Insoluble.

10. Stability and Reactivity

Reactivity

°Chemical stability

°Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

No decomposition if used according to specifications.

°Possibility of hazardous reactions No dangerous reactions known.

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◦Hazardous decomposition products: No dangerous decomposition products known.

11. Toxicological Information

Information on toxicological effects

◦Acute toxicity:

◦Primary irritant effect:

◦on the skin: No irritant effect. ◦on the eye: No irritating effect.

◦Sensitization: No sensitizing effects known.

◦Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12. Ecological Information

Toxicity

◦Aquatic toxicity: No further relevant information available.

◦Additional ecological information:

◦General notes: Generally not hazardous for water

◦Results of PBT and vPvB assessment ◦PBT: Not applicable. ◦vPvB: Not applicable.

13. Disposal and Considerations

Waste treatment methods ◦Recommendation Smaller quantities can be disposed of with household waste.

◦Uncleaned packaging: ◦Recommendation: Disposal must be made according to official regulations.

14. Transport Information

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

Labeling according to EU Directives: The product is not subject to identification regulations.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

◦Department issuing SDS: Foreign Trade Department

◦* Data compared to the previous version altered.