

27103-5291  
5292**Material Safety Data Sheet**

According to 1907/2006/EV, Article 31 Issued 11/6/2013

Product Name: 634 Sapphire Blue Pearl Ex

**1. Identification of the substance and of the company**

MSDS number: 634 Sapphire Blue Pearl Ex

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

Detail of the supplier of the material safety data sheet

Manufacturer/Supplier: Rupert, Gibbon &amp; Spider Inc. Healdsburg, CA

Telephone number: 800-442-0455

**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.

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**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

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**9. Physical and Chemical Properties**

Information on basic physical and chemical properties

°General Information

Form: Powder

Particle size: 10-60 micron

Colour: Dark Blue

°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 @20°C: 3.1-3.3g/cm<sup>3</sup>

Bulk density: 34-40g/100ml

°Solubility in / Miscibility with water: Insoluble.

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**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.

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**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.

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**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.

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**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.

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**14. Transport Information**

Not classified as dangerous in the meaning of transport regulations.

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**15. Regulatory Information**

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

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**16. Other Information**

Rupert Gibbon and Spider, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to inherent risks referred to in the material safety data sheet for this product. Rupert Gibbon and Spider, Inc. makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall Rupert Gibbon and Spider, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product.

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