

SECTION 1 - Product and Company Identification

Product Name: Purple Heart

Usage: Decorative Effect Pigment

Supplier/Manufacturer: Craftovator Studio

Address: Imperial Supply Ltd. Common Lane, Industrial Estate, Kenilworth, CV8 2EL,
United Kingdom

Website: www.craftovator.co.uk

Contact email: info@craftovator.co.uk

SECTION 2 - Composition/Information on Ingredients

Mica coated with Titanium Dioxide, Iron Oxide and Manganese Violet - other component(s) Tin Oxide

SECTION 3 - Hazards Identification

Classification according to Directive No. 67/548/EEC or No. 1999/45/EC: This product is not subject to classification
Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS): This product does not require classification and according to CLP/GHP.

Skin Contact: Non-hazardous.

Ingestion: Non-hazardous under normal use.

SECTION 4 - First Aid Measures

Skin Contact: Wash off with soap and water.

Ingestion: If ingested in large quantities seek medical attention immediately.

Inhalation: Remove to fresh air. If breathing is difficult seek medical attention immediately.

SECTION 5 - Fire-Fighting Measures

Flash Point: Not Applicable.

Explosion Hazard: Not a fire or explosion hazard.

Extinguishing Media: The product is not flammable. Use extinguishing methods appropriate for surrounding fire.

Special Measures: Fire-fighters should wear protective clothing and approved self-contained breathing apparatus.

Hazards: Avoid inhalation of fumes.

SECTION 6 - Accidental Release Measures

Precautions: Do not inhale dust, ventilate closed spaces before entering.

Methods For Cleaning Up: Scoop up excess powder into a suitable container to avoid dusting. Rinse spill area.

Environment Precautions: Non hazardous waste. Dispose of product residues according to the waste disposal guidelines 2008/98/EC as well as according to official national and local regulations.

SECTION 7 - Handling And Storage

Precautions In Handling: Good hygiene practices should be employed. Wash hands thoroughly before and after handling. Avoid breathing dust, wear appropriate dust mask and eye protection.

Storage Conditions: Store in a tightly closed container in a cool dry room avoiding direct exposure to light.

SECTION 8 - Exposure Controls / Personal Protection

Precautions: Use in a well ventilated area to control dust exposure to applicable limits.

Respiratory Protection: Use an approved dust mask or respirator to protect from dust inhalation if exposed for prolonged periods.

SECTION 9 - Physical And Chemical Properties

Odour: Free from odour.

Appearance: Lustrous Purple Powder

Chemical Properties: For full composition refer to Technical Data Sheets.

SECTION 10 - Stability And Reactivity

Chemical Stability: Stable.

Conditions to avoid: Moisture.

Hazardous Polymerisation: Will not occur.

SECTION 11 - Toxicological Information

Inorganic pigment considered to be non-toxic.

SECTION 12 - Ecological Information

Essentially not harmful to the environment.

SECTION 13 - Disposal Considerations

Dispose of according to local and national regulations.

SECTION 14 - Transport Regulations

Not regulated. Considered non hazardous for transportation by land, sea or air.

SECTION 15 - Regulatory Information

This colourant is compliant with Regulation (EC) No.1223/2009 (Annex IV)

SECTION 16 - Other Information

*All the information contained in this document is to the best of this company's knowledge true and accurate.
The user must determine from the information provided herein as to the suitability of this product in relation to their own particular use.

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Purple Heart

Product Information

INCI Name	Percentages	CI Numbers	CAS Numbers
Mica	65 - 75%	77019	12001-26-2
Titanium Dioxide	25 - 52%	77891	13463-67-7
Iron Oxide Yellow	<1%	77492	51274-00-1
Manganese Violet	<0.5%	77742	10101-66-3
Tin Oxide	<0.5%	77861	18282-10-5

Physical Properties

Form:	Dry Powder
Appearance:	Lustrous Purple Powder
Average Particle Size:	10 - 60µm (microns)
pH Range:	6.00 - 9.00
Thermal Stability:	800 °C / 1472 ° F
Oil Absorption / 100g (% by wt):	50 - 65

Microbial Purity

Total Viable Aerobic Count:	<100CFU/g
E.Coli:	Absent in 1g
Pseudomonas aeruginosa:	Absent in 1g
Staphylococcus aureus:	Absent in 1g
Salmonella species:	Absent in 10g
Candida albicana:	Absent in 1g

Heavy Metals

As <2.0 ppm	Hg <1.0 ppm
Ba <50.0 ppm	Ni <8.0 ppm
Cd <1.0 ppm	Pb <5.0 ppm
Cr <20.0 ppm	Sb <1.0 ppm
Cu <50.0 ppm	Zn <50.0 ppm

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