

SAFETY DATA SHEET

(According to Regulation 1907/2006/EC)

Version: 2

Date: 29TH, November 2017

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product name : DEEP CARMINE

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

Identified uses : Product for colouring foodstuffs, cosmetic and pharmaceutical products.

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to EC Directives (67/548/EEC, 1999/45/EC)

This product is a non-hazardous mixture.

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

This substance is not classified as dangerous.

2.2 Label elements

Labelling according to EC Directives (67/548/EEC, 1999/45/EC)

Labelling is not required.

2.3 Other hazards

None

3 COMPOSITION / INFORMATION ON INGREDIENTS

See technical data sheet.

4 FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If unconscious, place in recovery position and seek medical advice.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse with plenty of water for at least 15 minutes (eye wide open) and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of immediate medical attention and special treatment needed

No data available

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Chemical foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Precautions for fire-fighters

Wear self-contained breathing apparatus for fire fighting if necessary.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Use appropriate respiratory protection. Remove all sources of ignition. Provide adequate ventilation.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter into drains.

6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid inhalation of vapour or mist. Avoid contact with skin and eyes.

No smoking, no eating, no drinking in the application area.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end uses

No data available

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

No data available

8.2 Exposure controls

Handle in accordance with good industrial hygiene and safety practice.

Personal protective equipment

Eye/face protection

Tightly fitting safety goggles. Eye wash bottle with pure water.

Hand protection

Protective gloves that provide comprehensive protection.

Skin and body Protection

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Appropriate respiratory protection where ventilation is insufficient or exposure is prolonged.

Environmental exposures controls

Prevent further leakage or spillage if safe to do so. Do not let product enter into drains.

9 PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance and colour	Brilliant fine red powder.
b) Odour	None
c) Odour Threshold	No data available
d) pH	No data available
e) Melting/freezing point	no data available
f) Initial boiling point and boiling range	no data available
g) Flash point	not flammable product
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Density	no data available
n) Water solubility	soluble
o) Partition coefficient n-octanol/water	no data available
p) Autoignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	no data available
s) Explosive properties	no data available
t) Oxidizing properties	no data available

9.2 Other safety information

No data available

10 STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Potential health effects

No data available

Signs and Symptoms of Exposure

No data available

12 ECOLOGICAL INFORMATION

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Other adverse effects

No data available

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Send to a licensed waste management company.

Contaminated packaging

Dispose of as unused product.

14 TRANSPORT INFORMATION

14.1 UN-Number

Not dangerous goods

14.2 UN proper shipping name

Not dangerous goods

14.3 Transport hazard class(es)

Not dangerous goods

14.4 Packaging group

Not dangerous goods

14.5 Environmental hazards

Not dangerous goods

14.6 Special precautions for users

No data available

15 REGULATORY INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

WGK parameter : WGK1



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

No data available

15.2 Chemical Safety Assessment

No data available

16 OTHER INFORMATION

Further information

See technical data sheet

This notice completes technical data sheet. The above information's are given to the best of our knowledge. This is the customers' responsibility to ensure that the usage of the product and the levels of such usage are permitted according to the local laws and regulations.
