

## CARMINE, (CARMINIC ACID)

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** CARMINE, (CARMINIC ACID)

**Product Code:** 1659

**CAS#:** 1390-65-4

**CI#:** Not available

**Synonym:** Cochineal

**Chemical Name:** Not available

**Chemical Formula:** Not available

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

#### Substances

**Synonyms:** Not available

**Formula:** Not available

**Molecular Weight:** Not available

**CAS-No. :** 1390-65-4

### SECTION 3: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 : not a hazards substance or mixture.

#### Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### SECTION 4: FIRST AID MEASURES

#### Description of first aid measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled If breathed in.** Move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact** Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact** Flush eyes with water as a precaution.

**If swallowed** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Most important symptoms and effects, both acute and delay** No data available

**Indication of any immediate medical attention and special treatment needed** no data available.

### SECTION 5: FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sulphur oxides, Sodium oxides

#### Advice for firefighters

Wear self contained breathing apparatus for firefighting if necessary.

### SECTION 6: ACCIDENTAL RELEASE MEASURES



#### Personal precautions and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

#### Environmental precautions

Do not let product enter drains.

#### Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

**Conditions for safe storage, including any incompatibilities** Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Store under inert gas.

**Specific end use(s)** A part from the uses no other specific uses are stipulated

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

#### Respiratory protection

Respiratory protection is not required. If protection from nuisance levels of dusts are desired, use type N95 or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance Form	: Red to dark red powder
Odour	: Not available
Taste	: Not available
Molecular Weight	: Not available
Colour	: Reddish to Brown
pH	: 4.8 – 6.2
Boiling Point	: Not available
Melting Point	: Not available
Critical Temperature	: Not available
Specific Density	: Not Available
Vapor Pressure	: Not Available
Vapor Density	: Not available
Volatility	: Not Available
Odor Threshold	: Not Available
Water/Oil Dist. Coeff.	: Not Available
Ionicity (in Water)	: Not Available
Dispersion Properties	: Not Available
Solubility	: Not Available

### SECTION 10: STABILITY AND REACTIVITY DATA



**Reactivity** Not available  
**Chemical stability** Stable under recommended storage conditions.  
**Possibility of hazardous reactions** Not available  
**Conditions to avoid** no data available  
**Incompatible materials** Not available  
**Hazardous decomposition products**  
**Other decomposition products** - Not available.

### SECTION 11: TOXICOLOGICAL INFORMATION

**Information on toxicological effects** Not available  
**Inhalation:** Not available  
**Dermal:** no data available  
**Skin corrosion/irritation** Not available  
**Serious eye damage/eye irritation** Not available  
**Respiratory or skin sensitization** Not available  
**Carcinogenicity**  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
**Reproductive toxicity** Not available  
**Specific target organ toxicity** - Not available

### SECTION 12: ECOLOGICAL INFORMATION

**Toxicity** Not available  
**Persistence and degradability** Not available  
**Bioaccumulative potential** Not available  
**Mobility in soil** Not available  
**Results of PBT and vPvB assessment** PBT/vPvB assessment not data available  
**Other adverse effects** Not available

### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### SECTION 14: TRANSPORT INFORMATION

<b>UN number:</b>		
<b>ADR/RID:</b>	<b>IMDG:</b>	<b>IATA:</b>
<b>UN proper shipping name</b>		
<b>ADR/RID:</b> Not dangerous goods		
<b>IMDG:</b> Not dangerous goods		
<b>IATA:</b> Not dangerous goods		
<b>Transport hazard class (es):</b>		
<b>ADR/RID:</b>	<b>IMDG:</b>	<b>IATA:</b>
<b>Packaging group:</b>		
<b>ADR/RID:</b>	<b>IMDG:</b>	<b>IATA:</b>
<b>Environmental hazards:</b>		
<b>ADR/RID:</b> No	<b>IMDG Marine pollutant:</b> No	<b>IATA:</b> No



## SECTION 15: OTHER REGULATORY INFORMATION

**Regulatory information** This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Safety, health and environmental regulations/**legislation specific for the substance or mixture no data available

**Chemical Safety Assessment** For this product a chemical safety assessment was not carried out

## SECTION 16: OTHER INFORMATION

**References: Full Text of H & R Statements:**

Not available.

**Other Special Considerations:** Not available.

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.