

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

## 10 343 - madder root hue

Article No.  
Version

2 ( 07.12.20 )

Issue date: 07.12.20  
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name 10 343 - madder root hue  
Name INCI  
Name Ph. Eur.  
REACH registration No.  
UFI UFI: Q0NW-40RY-E007-MRJ6

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

##### General use

Products for creation of art.

##### Uses advised against

#### 1.3 Details of the supplier of the safety data sheet

H. Schmincke & Co. GmbH & Co. KG  
Otto-Hahn-Strasse 2  
D-40699 Erkrath  
Tel +49 (0) 211 - 2509 - 0  
Fax +49 (0) 211 - 2509 - 479  
info@schmincke.de  
www.schmincke.de  
  
Schmincke-lab:  
mo-th 8.00-16.30, fr 8.00-13.30  
tel. +49 (0) 211-2509-474  
labor@schmincke.de

#### 1.4 Emergency telephone number

**Emergency  
Information**

**Emergencycall Berlin  
+49 30-30686700  
(24/7 counseling in german and english)**

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

Skin Sens. 1B; H317 May cause an allergic skin reaction.

#### 2.2 Label elements

##### Labelling



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.

**Safety precautions** P302+P352 IF ON SKIN: Wash with plenty of water/soap.

**Hazard components for labelling**

**Text for labelling (CLP)**

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### 2.3 Other hazards

## SECTION 3: Composition / information on ingredients

### 3.1 Substances

#### Chemical characterisation

oil  
pigment  
Dammar resin  
siccative  
essential oils  
CAS-Number  
EINECS / ELINCS / NLP  
EU index number  
Customs tariff number  
REACH registration No.  
RTECS-no.  
Hazchem-Code  
CI-Number

### 3.2 Mixtures

Substance 1
-------------

Quino[2,3-b]acridine-6,7,13,14(5H,12H)-tetrone: 2 - 4 %  
CAS: 1503-48-6  
REACH: 01-2120099759-30  
Skin Sens. 1B; H317

#### Additional information

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

No special measures are required.

#### In case of inhalation

No special measures are required.

#### In case of skin contact

Wash with generous amount of water and soap. Seek medical attention if irritation persists.

#### After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.  
Seek medical attention if irritation persists.

#### After swallowing

### 4.2 Most important symptoms and effects, both acute and delayed

### 4.3 Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

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Extinguishing media which must not be used for safety reasons

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

In case of fire may be liberated: Carbon monoxide and carbon dioxide

### **5.3 Advice for firefighters**

Special protective equipment for firefighters

Additional information

## SECTION 6: Accidental release measures

### **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes, and clothing.

### **6.2 environmental precautions**

Discharge into the environment must be avoided.

### **6.3 Methods and material for containment and cleaning up**

Methods for cleaning up

Take up mechanically. Wash spill area with plenty of water.

Additional information

### **6.4 Reference to other sections**

Dispose of waste according to applicable legislation. refer to section 13

## SECTION 7: Handling and storage

### **7.1 Precautions for safe handling**

Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice.

Precautions against fire and explosion

### **7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storerooms and containers

Keep container tightly closed.

Hints on joint storage

Storage class

Further details

storage temperature: 10 - 30 °C

### **7.3 Specific end use(s)**

No special measures necessary if stored and handled as prescribed.

## SECTION 8: Exposure controls/personal protection

### **8.1 Control parameters**

### **8.2 Exposure controls**

#### **Occupational exposure controls**

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Protect skin by using skin protective cream.

Eye protection

Avoid contact with eyes.

Body protection

Wash contaminated clothing prior to re-use.

General protection and hygiene measures

No special handling advices are necessary. Wash hands thoroughly after handling.

## SECTION 9: Physical and chemical properties

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### 9.1 information on basic physical and chemical properties

Form pasty  
Colour pigmented  
Odour weak

	min	max	
Initial boiling point and boiling range			
Melting point/freezing point			
Flash point/flash point range			
Flammability			
Ignition temperature			
Auto-ignition temperature			
Explosion limits			
Refraction index			
PH			
Viscosity			
Viscosity			
Vapour pressure			
Density		1,6 - 3,1 g/ml	20 °C
Partition coefficient: n-octanol/water			

Danger of explosion

### 9.2 Other information

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2 Chemical stability

No known hazardous decomposition products.

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

frost and heat

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### In case of inhalation

No data available

##### After swallowing

No data available

##### In case of skin contact

No data available

##### After eye contact

No data available

### Practical experience

### General remarks

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### SECTION 12: Ecological information

#### 12.1 Toxicity

Aquatic toxicity  
Water Hazard Class 1  
WGK catalog number  
General information

#### 12.2 Persistence and degradability

Further details  
Product is partially biodegradable.  
Oxygen demand

#### 12.3 Bioaccumulative potential

Bioconcentration factor (BCF)  
Partition coefficient: n-octanol/water

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

No data available

#### 12.6 Other adverse effects

General information

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Product

Waste key number  
080112 080112 waste paint and varnish other than those mentioned in 080111  
Recommendation

##### Contaminated packaging

Waste key number  
Recommendation  
Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

##### Additional information

### SECTION 14: Transport information

#### 14.1 UN number

#### 14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.  
IMDG, IATA

#### 14.3 Transport hazard class(es)

ADR, ADN  
IMDG  
IATA

#### 14.4 Packing group

#### 14.5 Environmental hazards

Marine Pollutant - IMDG

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Marine Pollutant - ADN

### 14.6 Special precautions for user

#### Land transport (ADR/RID)

Code: ADR/RID  
Kemmler-number  
Hazard label ADR  
Limited quantities  
Contaminated packaging: Instructions  
Contaminated packaging: Special provisions  
Special provisions for packing together  
Portable tanks: Instructions  
Portable tanks: Special provisions  
Tank coding  
Tunnel restriction  
Remarks  
EQ  
Special provisions

#### Sea transport (IMDG)

EmS  
Special provisions  
Limited quantities  
Contaminated packaging: Instructions  
Contaminated packaging: Special provisions  
IBC: Instructions  
IBC: Provisions  
Tank instructions IMO  
Tank instructions UN  
Tank instructions Special provisions  
Stowage and segregation  
Properties and observations  
Remarks  
EQ

#### Air transport (IATA-DGR)

Hazard  
Passenger  
Passenger LQ  
Cargo  
ERG  
Remarks  
EQ  
Special Provisioning

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15: Regulatory information

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

#### National regulations

##### Europe

Contents of VOC [%]  
Contents of VOC  
[g/L]  
Further regulations, limitations and legal requirements

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### Germany

Storage class  
Water Hazard Class 1  
WGK catalog number  
Incident regulation  
Information on working limitations  
Further regulations, limitations and legal requirements

### Denmark

Further regulations, limitations and legal requirements

### Hungary

Further regulations, limitations and legal requirements

### Great Britain

Further regulations, limitations and legal requirements

### Switzerland

Contents of VOC [%]  
< 5 %  
Further regulations, limitations and legal requirements

### USA

Further regulations, limitations and legal requirements  
Federal Regulations  
State Regulations

### Canada

Further regulations, limitations and legal requirements

## 15.2 Chemical Safety Assessment

## SECTION 16: Other information

### Further information

Hazard statements (CLP) H317 May cause an allergic skin reaction.

#### Further information

This information is based on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

#### Literature

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### Reason of change

#### Additional information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.