

---

**trade name: LUKAS Pure Artists' Pigments, Indian red, No. 2457**

---

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

trade name: Pure Artists' Pigments, Indian red, No. 2457

Intended use: Pigment for grinding colours

LUKAS Künstlerfarben & Maltuchfabrik  
Dr. Fr. Schoenfeld GmbH & Co.  
Harffstr. 40  
D-40591 Düsseldorf      Tel. 0211/7813-0

In case of emergency: 0211/781340 (LUKAS laboratory)

---

**2. Composition/information on ingredients**

*Name of substance: red iron oxide*  
*CAS-Nr.: 1309-37-1*  
*Alternative name: PR 101, Indian red*

---

**3. Hazards identification**

*Hazard identification: none known*

*Description of dangers: Based on the information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.*

---

**4. First-aid measures**

*After inhalation dust: consult doctor in case of symptoms.*

*After skin contact: Instantly wash with water and soap and rinse thoroughly.*

*After eye contact: Rinse open eye thoroughly with plenty of water. Consult doctor in case of symptoms.*

*After swallowing: In case of swallowing rinse mouth with plenty of water. Consult doctor in case of symptoms.*

---

**5. Fire-fighting measures**

*Extinguishing media: CO<sub>2</sub>, dry powder, water mist*

*Particular danger caused by material, its combustion products or gases: none known*

---

**6. Accidental release measures**

*Procedure for cleaning: Adsorb mechanically and collect in a suitable container. Avoid production from dust.*

---

In accordance with EU Directives

---

**trade name: LUKAS Pure Artists' Pigments, Indian red, No. 2457**

---

### 7. Handling and storage

*Directions for safe handling:* Handling as usual for working with chemicals. Avoid production of dust. Avoid skin and eye contact. Keep away from food and drink stuffs.

*Storage:* Store in a cool and dry place.

---

### 8. Exposure controls/Personal protection

No more instructions. See 7.

*Components with work-place related limits to be monitored:*

MAK: 6 mg/kg (fine dust)

If workplace exposure limit is exceeded apply respiratory protective equipment

---

### 9. Physical and chemical properties

Form: powder  
Colour: red  
Odour: odourless  
pH value: 5 - 8  
Density: 5,0 g / ml

melting point: > 1000 °C

---

### 10. Stability and reactivity

*Thermal decompositions:* No thermal decomposition when stored and handled correctly.

---

### 11. Toxicological information

*Acute toxicity:* LD/LC 50 (oral, rat) > 5000 mg/kg

*Experiences with human beings:* To date handling this product has not been known to cause any detrimental effects.

---

### 12. Ecological information

The product should not be allowed to enter drains or water courses.

---

### 13. Disposals considerations

Do not dispose in domestic waste.

Can be disposed of with domestic refuse in accordance with necessary technical regulations following consultation with waste disposal expert(s) and the responsible authorities.

In accordance with EU Directives

---

**trade name: LUKAS Pure Artists' Pigments, Indian red, No. 2457**

---

#### **14. Transport information**

Dangerous according to the transport regulations  
GGVS/GGVE/RID/ADR/IMDG                      no

---

#### **15. Regulatory Information**

On the basis of information available to us, this product is not a hazardous substance in the sense of the law on chemicals or the regulations on hazardous substances in the version which is currently valid.

---

#### **16. Other information**

The data presented here correspond to the present state of our knowledge and experience and are intended to describe our product with respect to possible safety demands. We imply with this however no guarantee of properties or description of qualities.

In accordance with EU Directives