



Oubo Hardware Industrial Ltd.

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Material Safety Date Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFIATION

Product name:

Chemical family: C.I. Pigment Red 101

Application:

Company identification: Ningbo Oubo Hardware Industrial Ltd.

Address: #5 Xingxian Rd., Yuyao, Zhejiang 315400, P. R. China

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SECTION 2: COMPOSITION

C.I. Pigment red 101 Fe₂O₃,

CAS No.: 1309-37-1

SECTION 3: HAZARD IDENTIFICATION

Hazard warning is not required.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove to fresh air, if not breathing give artificial respiration. If breathing is difficult, give oxygen and get immediate medical attention.

Skin: Wash off immediately with soap and plenty of water. Get medical attention if irritation occurs.

Eyes: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: Do not induce vomiting. If vomiting occurs naturally, have casualty lean forward to reduce the risk of aspiration. Medical attention is needed.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, Carbon dioxide, dry cheemical powder or appropriate foam.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Cleanup Instructions: Washing spray.

Personal precaution: Wear respirator, rubber gloves.

Environmental precaution: Wash spill site material pickup is complete. Should not be released into the enviroment.

SECTION 7: HANDLING AND STORAGE

handling:	As with all industrial chemicals, use good industrial practices when handling. Avoid eye, skin and clothing contact. Do not inhale. Do not taste or swallow. Use only with adequate ventilation.
Storage:	Keep containers tightly closed in a cool, well-ventilated place, away from acids, in areas where there is no risk of fire.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment:	Wear safety glasses or goggles and chemical resistant gloves.
General protective measures:	Avoid contact with eye, skin, and clothing. Wash after handling. Avoid ingestion.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Color:	Red
Odor:	No odor
Solubility in water:	Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal temperature. Thermal decomposition: $>350^{\circ}\text{C}$. Temperature above 400°C in the presence of air may gradually lead sulphur dioxide formation. In contact with strong acid liberates hydrogen sulphide.
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SECTION 11: TOXICOLOGICAL INFORMATION

No data

SECTION 12: ECOLOGICAL INFORMATION

No data

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal:	Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburnt and scrubber. Follow national and local environment regulations. Never dispose where there is a way to water sources.
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SECTION 14: TRANSPORT INFORMATION

Shipping containers may be bags (paper, plastic, textile), drums, bottles or any other acceptable packaging.

SECTION 15: REGULATORY INFORMATION

No data

SECTION 16: OTHER INFORMATION

Disclaimer:

The information contained herein is based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to such data or information. The user is responsible for determining whether the product is suitable for its intended conditions of use.