

**GHTECH**

heet

**UNU**

Mat

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**1. Identification of the substance/preparation and of the company/undertaking**

*Identification of the product*

Sodium nitroferricyanide dihydrate

*Manufacturer/supplier identification*

Company: Guangdong Guanghua Sci-

**In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed**

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

**5. Fire-fighting measures****Suitable extinguishing media**

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

**Advice for firefighters**

appropriate government standards such as NIOSH (US) or CEN (EU).  
Control of environmental exposure  
Do not let product enter drains.

## 9. Physical and chemical properties

**Form:** crystals

**Colour:** Deep red

**Odour:** not available

**pH value:** not available

**Melting point:** not available

**Boiling point:** not available

**Ignition temperature:** not available

**Flash point:** not available

**Autoignition temperature:** not available

**Explosion limits**

**lower:** not available

**upper:** not available

**Density :** 1.72

**Bulk density:** not available

**Solubility in**

**water (20 °C) :** not available

**diluted acids (20 °C) :** not available

**Thermal decomposition:** not available

## 10. Stability and reactivity

**Chemical stability**

Stable under recommended storage conditions.

**Conditions to avoid**

no data available

**Materials to avoid**

Strong oxidizing agents.

**Hazardous decomposition products**

Other decomposition products - no data available

## 11. Toxicological information

**Acute toxicity**

LD50 Oral - Rat -99 mg/kg

**Skin corrosion or irritation**

no data available

**Serious eye damage or eye irritation**

no data available

**Respiratory or skin sensitization**

no data available

**Germ cell mutagenicity**

no data 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.

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

no data available

**Aspiration hazard**

no data available

**12. Ecological information****Toxicity**

no data available

**Persistence and degradability**

no data available

**Bioaccumulative potential**

no data available

**Mobility in soil**

no data available

**13. Disposal considerations****Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

**14. Transport information****ADR/RID**

UN-Number: 3288 Class: 6.1 Packing group: III

Proper shipping name: TOXIC SOLID, INORGANIC, N.O.S. Sodium nitroferricyanide dihydrate

**IMDG**

UN-Number: 3288 Class: 6.1 Packing group: III

Proper shipping name: TOXIC SOLID, INORGANIC, N.O.S. Sodium nitroferricyanide dihydrate

Marine pollutant: no

**IATA**

UN-Number: 3288 Class: 6.1 Packing group: III

Proper shipping name: Toxic solid, inorganic, n.o.s. Sodium nitroferricyanide dihydrate

**15. Regulatory information**

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

**16. Other information**

General update.

*Regional representation:*

This information is given on the authorised Safety Data Sheet for your country.