



Safety Data Sheet

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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Pigment**Product number:** /

1.2 Application of the substance / the preparation

/

1.3 Details of the supplier of the material safety data sheet

Manufacturer/Supplier: Gz Tangrong Tech Co., Ltd

Room 204 Zibian 2 Floor No 41 Yunlong Road Baiyu GuangZhou China

Tel: +86 13243816378**Fax:** +86-20-86361691**E-mail:** gz-tyt@126.com

1.4 Emergency telephone number:

Emergency Phone #: +86-(0)13243816378

1.5 Reference Number: JCT-MSDS2021106005

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008[EU-GHS/CLP]

Eye irritation(category 2);

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Eye irritation.

Information concerning particular hazards for human and environment

The product has not been classified as dangerous according to Directive 67/548/EEC and 1999/45/EC.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008[CLP]**Hazard pictograms****Signal word**

Warning

Hazard statements

H302

Harmful if swallowed.

H319

Causes serious eye irritation.

Precautionary statement(s)



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P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

According to European Directive 67/548/EEC as amended.

Hazard symbol(s)



R-phrases(s)

R36 Irritating to eyes.

S-phrases(s)

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 Wear suitable protective clothing and gloves.

2.3 Other hazard

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Section 3: Composition/information on ingredients

3.1 Substances

Chemical characterization: Mixtures.

Formula: Not applicable.

Molecular Weight: Not applicable.

Description

Mixture of substances listed below with nonhazardous additions.

Components		Concentration(%)
CAS: 7732-18-5 EINECS: 231-791-2	Water	45
CAS: / EINECS: /	Inorganic plant pigment	28
CAS: / EINECS: /	Medical emulsifier	15
CAS: / EINECS: /	Other(no dangerous ingredients)	12



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Section 4: First aid measures

4.1 Description of first aid measures

After inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

After skin contact:

Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

After eye contact:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

After swallowing:

If swallowed, call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting unless instructed by medical personnel. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides.

5.3 Advice for firefighters

Protective equipment: Wear self contained breathing apparatus for fire fighting.

5.4 Further information

No further relevant information available.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate unprotected and untrained personnel from hazard area. Ventilate the area with fresh air.

6.2 Environmental precautions

Do not allow to enter sewers/ surface water.



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6.3 Methods and material for containment and cleaning up

Observe precautions from other sections. Absorb spill using an absorbent, non-combustible material. Provide ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and storage

7.1 Handling

Precautions for safe handling: Wash thoroughly after handling. Use only in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale. Do not breathe vapor.

Information about fire - and explosion protection: Keep away from fire or ignition source.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a cool, dry, well-ventilated area.

Information about storage in one common storage facility: Store in a tightly closed container.

Further information about storage conditions: Not available.

7.3 Specific end use(s): No further relevant information available.

Section 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

8.1 Control parameters

DNELs: Not applicable

PNECs: Not applicable

Additional information: No known exposure limit.

8.2 Exposure controls

Appropriate engineering controls

Washing hands before rest or at the end of work.

Personal protective equipment

General protective and hygienic measures:

Breathing equipment:

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European

Standard EN 149 must be followed whenever workplace conditions warrant respirator use.



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Protection of hands:

Wear appropriate protective gloves to prevent skin exposure.

Eye protection:

Wear appropriate protective eyeglasses or chemical safety goggles.

Section 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information****Appearance:****Form:** Liquid**Colour:** Japanese red, chocolate brown, beige, gray, real red, burgundy, dark brown, light brown, brown, orange, black, jet black, olive.**Odour:** Slight**Odour threshold:** Not applicable**pH-value:** 7**Change in condition:****Melting point/Melting range:** >0 °C**Boiling point/Boiling range:** 100 °C**Flash point:** >100 °C(closed cup)**Flammability (solid, gaseous):** Not applicable**Auto-ignition temperature:** Not available**Self-igniting:** Product is not selfigniting under normal conditions.**Danger of explosion:** Product do not present an explosion hazard under normal conditions.**Explosion limits:****Lower:** Not applicable**Upper:** Not applicable**Oxidizing properties:****Vapour pressure:** Not available**Density:** >1(water=1)**Evaporation rate:** Not available**Solubility in / Miscibility with****water:** Soluble in water**Partition coefficient (n-octanol/water):** Not available



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Viscosity:*Dynamic: Not available***9.2 Other information***No further relevant information available.***Section 10: Stability and reactivity****10.1 Reactivity***No dangerous reactions known.***10.2 Chemical stability***Stable at normal temperatures and storage conditions.***10.3 Thermal decomposition***No decomposition if used according to specifications.***10.4 Possibility of hazardous reactions***No dangerous reactions known.***10.5 Conditions to avoid***Fire, heat, ignition source.***10.6 Incompatible materials***Strong oxidizing agents.***10.7 Hazardous decomposition products***Not available.***Section 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity:***When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.***Primary irritant effect:***on the skin: No irritation.**on the eye: Cause eyes irritation.**Sensitization: Sensitization possible through skin contact.**Additional toxicological information: No further relevant information available.***Section 12: Ecological information**



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12.1 Toxicity*Slightly hazardous for water.***12.2 Persistence and degradability***No data available.***12.3 Bioaccumulative potential***No data available.***12.4 Mobility in soil***No data available.***12.5 Results of PBT and vPvB assessment***Not applicable.***12.6 Other adverse effects***No data available.***Section 13: Disposal considerations****13.1 Waste treatment methods****Recommendation:***Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.***13.2 Uncleaned packaging:****Recommendation:***Follow all local, state, and federal regulations for disposal of waste chemicals.***Section 14: Transport information****14.1 UN-Number***ADR: Not regulated**IMDG: Not regulated**IATA: Not regulated***14.2 UN proper shipping name***ADR: Not dangerous goods for transport.**IMDG: Not dangerous goods for transport.**IATA: Not dangerous goods for transport.***14.3 Transport hazard class(es)***ADR: Not regulated*



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*IMDG: Not regulated**IATA: Not regulated***14.4 Packing group***ADR: Not applicable**IMDG: Not applicable**IATA: Not applicable***14.5 Special precautions for user***Don't transport at high temperatures.***Section 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.***No specifically regulations for this product.***15.2 National regulations:***SVHC Candidate List of REACH Regulation Annex XIV Authorisation (19/12/2011)**REACH Regulation Annex XVII Restriction (9/2/2012)**REACH Regulation Annex XIV Authorization List (15/2/2012)***15.3 Chemical safety assessment***None.***Section 16: Other information**

The contents and format of this MSDS/SDS are in accordance with REGULATION(EC) No 1907/2006, 1272/2008, Regulation (EU) No 453/2010 and EU Commission Directive 1999/45/EC, 67/548/EEC.

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16.1 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

End of Document