

Material Safety Data Sheet

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

.Product details

.Trade name: Quartz Stone

.Trade code: YDL3001

.End uses: Building Decoration

.Manufacturer/Supplier: XIAMEN YADONGLONG IMP. & EXP. CO., LTD.

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.Further information obtainable from: XIAMEN YADONGLONG IMP. & EXP. CO., LTD.

.Information in case of emergency: XIAMEN YADONGLONG IMP. & EXP. CO., LTD.

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.Contact: Chen Yuying

2 Composition/information on ingredients

.This product contains the following ingredient at levels subject to reporting requirements of:

.Components Number:	CAS Number	Approximate(%)by Wt.Or Vol.
Polyester resin	-- -- --	8.2%
Tert-Butyl peroxy-2-ethylhexanoate	3006-82-4	0.20%
Coupling agent	-- -- --	0.20%
2-Butanone peroxide	1338-23-4	0.20%
Cobalt bis(2-ethylhexanoate)	136-52-7	0.20%
Quartz powder	14464-46-1	24%
Silicon dioxide	112945-52-5	37%
Mirror Glass	-- -- --	15%
Through glass	-- -- --	15%

3 Hazards identification

.NFPA ratings (scale 0 - 4)



Health = 1; Fire = 0; Reactivity = 0

.HMIS-ratings (scale 0 - 4)

HEALTH	1
FIRE	0
REACTIVITY	0

Health = 1; Fire = 0; Reactivity = 0





WARNING! SMASHING, SAWING, GRINDING, AND MACHINING MAY CAUSE DUSTS AND/OR FUMES TO BE RELEASED. MAY BE HARMFUL IF INHALED. MAY IRRITATE THE EYES, SKIN, AND RESPIRATORY TRACT.

Potential Health Effects:

.Primary Entry Routes: Eye contact and Inhalation.

.Inhalation: Short term exposure to high dust levels could cause minor irritation. Long term exposure to high concentrations of dust should be avoided due to the presence of silica which can cause severe and permanent lung damage when inhaled. Control dust levels with engineering controls (local exhaust ventilation). Prevent dust inhalation with use of a NIOSH Approved dust respirator if engineering controls are inadequate.

.Eyes: May cause slight eye irritation, Contact with dust.

.Skin: No known acute effects of this product resulting from skin contact.

.Swallowed: Ingested will damage to the gastrointestinal, and get medical attention immediately.

.Carcinogenicity: Not available.

4 First aid measures

Generally not hazardous in normal handling, however good practices should always be used. Avoid dust long term exposure to eyes or by inhalation.

.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.

.Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

.Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

.Ingestion: If victim is conscious and alert, Rinse mouth and induce vomiting. Never give anything by mouth to an unconscious person. Get medical aid.

.Medical conditions aggravated by exposure: No medical conditions are known to be aggravated by these products.

5 Fire-fighting measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Non-combustible, substance itself does not burn but may decompose upon heating to produce irritating, corrosive and/or toxic fumes.

.Flammable class: 0

.Suitable extinguishing media: Water, CO₂, Dry Chemicals, Foam-Fog

.Fire/Explosion Hazards: Negligible fire hazard when exposed to heat or flame.

.Fire Fighting Procedure: Wear self contained breathing apparatus meeting NIOSH standards.

.Other information: Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to products of combustion exists.

6 Accidental release measures

.Small Spill: Use appropriate tools to put the spilled solid in a convenient disposal container.

.Large Spill: Use a shovel to put the material into a convenient packing container. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

7 Handling and storage

The regulations relating to storage remises apply to workshop where the product is handled :

- .Handling:** Removal of products need to wear protective gloves, when handling apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Wear protective goggles and gloves when handling material. Observe all warnings and precautions listed for the product.
- .Storage:** Store in a cool & dry area away from heat sources & protected from light. stored in relatively stable areas, Avoid dust formation and control ignition sources. Keep air contact to a minimum.
- .Further information about storage condition:** None.

8 Exposure controls/personal protection

- .Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- .Personal Protection:** Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
- .Protective Gloves:**Protective Gloves
- .Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
- .Respirators:** Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
- .Health measures:** Local exhaust ventilations may be necessary for some operation
- .PEL (OSHA):** None Established
- .TLV (ACGIH):** None Established

9 Physical and chemical properties

.General Information	
Form:	Solid
Color:	White
Odor:	Odorless
.Change in condition	
Melting point/Melting range:	Not available
Boiling point/Boiling range:	Not available
.Self-igniting:	Product is not self-igniting
.Danger of explosion:	Not available
.Density:	Not available
.Relative density:	Not available
.Vapor density:	Not available
.Evaporation rate	Not available
.Solubility in/Miscibility with	
Water:	Not miscible or difficult to mix
.PH-Value:	Not available

10 Stability and reactivity

- .Chemical Stability: Stable under normal temperatures and pressures.*
- .Decomposition Products: Not available.*
- .Materials with which substance is incompatible: None known.*
- .Hazardous Polymerizations: Will not occur.*
- .Polymerization: Will not occur.*
- .Special Remarks on Reactivity: Not available.*
- .Special Remarks on Corrosively: Not available.*

11 Toxicological information

- .Chronic Effects on Humans: Causes damage to the following organs: lungs.*
- .Other Toxic Effects on Humans: Not available.*
- .Special Remarks on Toxicity to Animals: Not available.*
- .Special Remarks on Chronic Effects on Humans: Not available.*
- .Special Remarks on other Toxic Effects on Humans: Not available.*

12 Ecological information

- .Ecotoxicity: Not available.*
- .Products of Biodegradation: None hazardous short term degradation products are not likely.*
- .Other adverse effects: Not expected to be a toxic..*

13 Disposal considerations

- Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.*
- .Waste Disposal Methods: Disposal must be done as territory and /or local government regulations..Waste management information will help to receive the best results.*
 - .Disposal of packaging: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.*

14 Transport information

- .DOT Classification: Not a DOT controlled material (United States).*
- .Identification: Not applicable.*
- .Special Provisions for Transport: Not applicable.*
- .Marine Pollutant: Not applicable*

15 Regulatory information

US FEDERAL

TSCA: Not listed on the TSCA inventory. It is for research and development use only.

Health & Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List.

CERCLA Hazardous Substances and corresponding RQs: None of the chemicals in this material have an RQ.



Chemical Test Rules: None of the chemicals in this product are under a Chemical Test Rule.

Section 12b: None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.

SARA Section 302 Extremely Hazardous Substances: None of the chemicals in this product have a TPQ.

Section 313: No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depleters.

This material does not contain any Class 2 Ozone depleters.

Clean Water Act:

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this product are considered highly hazardous by OSHA.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases: Not available.

WGK (Water Danger/Protection)

Canada - DSL/NDSL:None of the chemicals in this product are listed on the DSL or NDSL list.

WHMIS: Not available.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

16 Other information

The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014-1:1994.

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may be applicable.

.Emergency Telephone Number:+86-152 8024 1733

.Department issuing MSDS: XIAMEN YADONGLONG IMP. & EXP. CO., LTD.

.Contact: Chen Yuying

*****The End*****