



JADEWIN

MSDS –JADEWIN PI277

Revised edition: 09.01.2016

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SAFETY DATA SHEET

Section 1 Product and Company Identification

CHINESE NAME: PHOTO INITIATOR FOR UV-LED CURING 277

PRODUCT'S NAME: JADEWIN PI277

SUPPLIER: QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD.

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2 - Hazards Identification

Most important hazards

Properties affecting health: Special harmful effect is not reported.

Physico-chemical Properties: Combustible substance. Keep away from fire

Specific hazards: No information report

Name of Classification: Not applicable to the criteria for classification

GHS label: Warning



3 - Composition/Information on Ingredients

Product Name	CAS#	Composition ratio
JADEWIN PI277	Trade Secret	100%

4 - First Aid Measures

Inhalation:

Move to fresh air. Consult a physician

Skin contact:

Take off all the contaminated clothing immediately. The area of contacted the product should be washed with cold or lukewarm running water. It should be washed thoroughly with soap. If the appearance of the exposed skin has changed or pain persists, medical treatment should be arranged.



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Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Even though no acute ache nor appearance change is observed, be sure to receive a doctor's diagnosis. Some disorders may appear later on.
Ingestion:	Rinse mouth. Call a physician immediately.
Protection of the first aiders:	A rescuer should wear personal protective equipment, such as rubber gloves and air tight goggles.

5 - FIRE FIGHTING MEASURES

Suitable extinguishing media:	Dry chemical, foam, water spray, carbon dioxide
Specific methods:	Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. In case of a small fire in a confined area, movable containers should be promptly evacuated. Uninvolved persons should evacuate to a safe place. Immediately remove all Sources of combustion. Measures should be taken to contain the water-discharge for fire-fighting lest those substances which affect the environment should leak.
Special protective Equipment for firefighters:	When extinguishing fire, be sure to wear personal protective equipment.

6 - Accidental Release Measures

Personal precautions:	Use personal protective equipment. Keep people away from and up Wind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc. Fire-extinguishing devices should be prepared in case of a fire.
Environmental precautions:	Prevent product from entering the drains.
Methods for cleaning up:	Should be promptly disposed of, in accordance with appropriate laws and regulations.



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Prevention of secondary hazards: Remove all sources of ignition. Fire-extinguishing devices should be prepared in case of a fire.

7 - Handling and Storage

Handling

Technical measures: Handling is performed in a well-ventilated place. Wear suitable protective equipment. Handle with care to avoid dust explosion. Wash hands and face before breaks and immediately after handling the product.

Precaution: Handle in a local exhaust unit to prevent dust and aerosol from being generated.

Advice on safe handling: Avoid contact with skin, eyes and clothing

Storage:

Storage conditions: Seal the container air-tight and store it in a cool dark place. Keep it away from fire courses, such as fire or heat source.

Packaging material: Law is followed.

8 - Exposure Controls / Personal Protection

Engineering measures to reduce exposure: Install an airtight equipment or a local exhaust unit so that workers should not be exposed directly. Also install an equipment for washing eyes and body near the place in handled.

Hand protection: Protective gloves.

Personal protective equipment

Respiratory protection: A dust mask, a simple dust mask etc.

Eye protection: Safety glasses. A face-shield, if the situation requires.

Skin and body protection: Protective clothing. An apron, boots, etc., according to the situation.

Special instructions for After handling, washing hands and gargle well.



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protection and hygiene:

9 - Physical and Chemical Properties

Physical state (20°C)

Form:	Solid
Appearance:	Light yellow powder
Color:	Yellow
Odor:	N/A
pH:	No data available

Information on changes in the physical state:

Boiling Point/Range:	N/A
Melting point:	No data available
Flash point	N/A
Explosive properties	
Explosive lower :	No data available
Explosive higher:	No data available
Vapor pressure:	No data available
Density:	N/A
Log Pow:	No data available
Absorption peak:	255,308,386

10 - Stability and Reactivity

Stability:	It may change the quality under the influence of light and heat
Reactivity:	No special reactivity has been reported.
Material to avoid:	Oxidizing agents
Hazardous decomposition products:	Carbon Monoxide, Carbon Dioxide, Sulfur oxides

11 - Toxicological Information

Acute toxicity:	No information available
Acute effects	Maybe harmful by inhalation, ingestion or skin absorption. Cause eye and skin irritation.
Local effects:	No information available



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12 - Ecological Information

No data available.

13 - Disposal Considerations

Wear appropriate personal protective clothing.
In accordance with local and national regulations.
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14 - Transport Information

Hazards Class: Does not correspond to the classification standard of the United Nations

UN number: Not listed.

Specific precautionary When transporting the product, confirm that there is no leakage from the vessel. Load with care lest it should collapse, tumble, fall or be damaged.

Transport measures and conditions:

ADR/RID CLASS: FREE

IMO CLASS: FREE

ICAO CLASS: FREE

NOT DANGEROUS CARGO PER IATA/ICAO.

15 - Regulatory Information

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

S37/39 Wear suitable gloves and eye/face protection

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.