Safety Data Sheet (SDS) for LET'S RESIN - UV Resin

Section 1: Identification

Trade Name: Let's Resin UV Resin

Company Identification: Shenzhen Yi You Life Technology Co., Ltd

Tangshuiwei Park, Minzhi St Rm 408, Bldg Shenzhen CHINA

Telephone: +86-755-86652431

Emergency Contact: +8613510108336

Recommended Use: UV Resin for craft

Section 2: Hazard(s) Identification

Hazard Classification: Skin irritation – Category 2

Skin sensitization – Category 1

Eye irritation – Category 2

Signal Word : WARNING

Hazard Statement(s): H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

Pictogram:



Precautionary Statements:

P261 Avoid breathing mist/vapors/spray

P264 Wash hands and skin contact areas thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace

P273 Avoid release to the environment

P280 Wear protective gloves/eye/face protection

P302, P352 IF ON SKIN: Wash with plenty of soap and water

P305, P351, P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do, continue rinsing

P333, P313 If skin irritation or rash occurs: Get medical advice/attention

P337, P313 If eye irritation persists: Get medical advice/attention P362 Take off contaminated clothing and wash before reuse P391 Collect spillage

P501 Dispose of content/container through a waste management company authorized by the local government

Other Hazards: None Known

Section 3: Composition/information on ingredients

Chemical Name	Cas No.	Weight %
Urethane acrylate	9009-54-5	55-65
2-Hydroxyethyl methacrylate	868-77-9	35-40
Photochemical (2-Hydroxy-2-methylpropiophenon)	7473-98-5	0-5

Trade Secret Claim: Please note: The exact concentration of each chemical contained in the product has been withheld to ensure the formula remains a trade secret.

Section 4: First Aid Measures

General Advice: Seek medical advice. If breathing has stopped or is laboured give assisted respirations. Supplemental oxygen maybe indicated. If the heart has stopped begin cardiopulmonary resuscitation immediately.

Inhalation: Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop and persist seek medical attention.

Ingestion: DO NOT INDUCE VOMITING. Immediately wash out mouth with water. If symptoms persist seek medical attention.

Skin: Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

Eye: If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water unto the non-affected eye. If symptoms persist seek medical attention.

First Aid Facilities: Eye wash and normal wash room facilities.

Advice to Doctor: Treat symptomatically.

Other Information: For advice, contact a Poisons Information Centre.

Section 5: Fire Fighting Measures

Flash Point	>302℉(150℃)
Flash Point Method Used	Closed cup
Fire Fighting Extinguishing Media	Carbon dioxide, foam, dry chemical
Fire Fighting Equipment	Use a self-contained breathing apparatus
Fire and Explosion Hazards	Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxide, and/or carbon oxide

Section 6: Accidental Release Measures

Emergency Procedures:

Wear appropriate personal protective equipment and clothing to minimise exposure. Extinguish or remove all ignition sources and stop leak if safe to do. Increase ventilation. Evacuate all unnecessary personnel. If possible contain the spill. Place inert absorbent material onto spillage. Use clean non-sparkling tools to collect the material onto spillage and place in a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Section 7: Handling and Storage

Precautions for safe handling: Do not get in eyes, on skin, or on clothing. Wear gloves. Do not ingest. Work in a well ventilated area.

Conditions for Safe Storage: Store in a cool, dry, well ventilated area out of direct sunlight. Keep containers closed when not in use.

Section 8: Exposure Controls / Personal Protection

OSHA PELs	N/A
ACGIH TLVs	N/A
Personal Protective Equipment	Wear protective equipment (i.e. gloves)
Skin Protection	Impervious gloves

Respiratory Protection	If needed, organic chemical cartridge respirator in non-vented area
Eye Protection	If needed, splash-proof chemical goggles
Engineering Controls	Good general ventilation

Section 9: Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Clear
Odour:	None
pH:	Not Available
Melting Point:	Not Applicable
Boiling Point:	>320℃（608℉）
Flash Point:	>150℃（302℉）
Vapour Density:	Not Available
Vapour Pressure:	Not Available
Density:	1.16
Auto-Ignition Temperature:	Not Applicable
Flammable Limits-Lower:	Not Applicable
Flammable Limits-Upper:	Not Applicable

Section 10: Stability and Reactivity

Chemical Stability:	Stable
Reactivity:	Non-reactive.
Incompatible Materials:	Strong acids, oxidizers and bases.
Hazardous Decompositions:	Oxides of Nitrogen, Carbon Monoxide.
Hazardous polymerization:	Will not occur.

Section 11: Toxicology Information

Test: LD_{50}: >15,000 mg/kg Species: Rat

Very Low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Test: LD_{50}, Rabbit, 23,000mg/kg

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

At room temperature exposure to vapour is minimal due to low volatility. The LC50 has not been determined.

Skin Contact: May cause sensitisation by skin contact.

Eye Contact: May cause irritation to eyes.

Ingestion: No anticipated harmful effects in small amounts.

Inhalation: May cause sensitisation by inhalation.

Section 12: Ecological Information

Ecotoxicity: Material is moderately toxic to aquatic organisms on an acute basis

LC50, Oncorhynchus mykiss (rainbow trout), semi-static test, 96 Hour, 2 mg/l Acute toxicity to aquatic invertebrates

EC50, Daphnia magna (Water flea), static test, 48 Hour, 1.8 mg/l Acute toxicity to algae/aquatic plants

ErC50, Scenedesmus capricornutum (fresh water algae), static test, 72 Hour, Growth rate inhibition, 11 mg/l

Toxicity to bacteria

IC50, Bacteria, 18 Hour, Respiration rates., > 42.6 mg/l

Persistence/Degradability: Not Available

Mobility: Not Available

Environmental Protection: Do not allow to enter drains, waterways or sewers.

Section 13: Disposal Considerations

Disposal Considerations

Do not dump into any sewers, on the ground, or into any body of water.

Contaminated Packaging

Disposal should be in accordance with the applicable regional, national and local laws and regulations. Observe all label precautions until containers is cleaned reconditioned or destroyed. Refer to all federal, state and local regulations prior to disposal of container and unused contents by reuse, recycle or disposal.

Section 14: Transport Information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number:	Not required	Not required	Not required
UN Proper shipping name:	Not required	Not required	Not required
Transport hazard class:	Not required	Not required	Not required
Packaging group:	Not required	Not required	Not required
Marine pollutant:	Not required	Not required	Not required
Special precautions for user:	Not required	Not required	Not required
Transport in bulk according to MARPOL 73/78 Annex II and the IBC code:	Not required	Not required	Not required

Section 15: Regulatory Information

Occupational Safety and Health Act (OSHA):

This Safety Data Sheet (SDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200(g). This product is NOT considered to be a hazardous chemical under that standard.

TRALHAMA:

This Safety Data Sheet (SDS) has been prepared in compliance with Toxicological Risk Assessment report # 5118-334-0103A/B which determined that this product is NOT considered to be toxic (acute/chronic), corrosive, and/or a strong sensitizer when used as intended or under circumstances involving reasonably foreseeable misuse.

EPA United States Environmental Protection Agency

Resource Conservation and Recovery Act (RCRA):

Not a hazardous waste under RCRA (40 CFR 261).

Toxic Substances Control Act (TSCA):

All ingredients are on the TSCA inventory and are exempt as per 40CFR723.50 Low Volume Exemption(LVE) and Low Environmental Release and Low Human Exposure Exemption (LoREX)

SARA Title III: Section 304 - CERCLA:

Not listed.

SARA Title III: Section 313 Toxic Chemical List (TCL):

This product does NOT contain a toxic chemical for routine annual “Toxic Chemical Release Reporting” under Sec. 313 (40 CFR 372). This information must be included in all SDSs that are copied and distributed for this material.

Proposition 65 (Safe Drinking Water and Toxic Chemicals Act):

None of the components of this formula are known to the state of California to cause cancer, birth defects or other reproductive harm.

Section 16: Other Information

This information is based upon the present state of our knowledge. This MSDS has been compiled and is solely intended for this product. Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.