

Material Safety Data Sheet MAD UV resin

(MSDS)

NO.: A001R210306008001 RE issue Date: Apr 7, 2021 Page 1 of 4

Applicant: MAD art products (Melbourne art direct)

Address: 4/40 bate close Pakenham Victoria Australia 3810

Sample information:

Sample name: UV Resin

Issue date: Apr 7, 2021

Test Requested: As specified by the client, This Material safety data sheet was prepared in accordance with UN GHS Rev.8, The EU CLP REGULATION (EC) No 1272/2008. Please refer to the attached report for details.

Tianrun Testing Technology Co.,Ltd.

Approved by:



Section 1 - Chemical Product and Company Identification

Product Name: UV Resin

Manufacture: MAD art products

Telephone: /0359416788

Email: /

Section 2 - Hazards Identification

GHS Hazard Categories:The product is not classified according to the GHS regulation.

Pictograms:None

Hazard information:None

Invasion route: Ingestion, eyes contact.

Health hazards:Eyes contact can cause irritation;Ingestion can cause abdominal pain,discomfort.

Precautionary statement(s):

Prevention:

P270 Do not eat, drink or smoke when using this product.

•Response:

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

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.

•Storage:

P403 + P233 Store in a well ventilated place. Keep container closed.

•Disposal:

P501 Dispose of contents and container in accordance with national regulations.

Section 3 - Composition/Information on Ingredient

Pure Admixture

Composition:

Chemical Name In % By Weight CAS No.

Polyurethane acrylate 50-60 Mixed

Acrylic monomers 25-45 9003-01-4

1-Hydroxycyclohexyl phenyl ketone 1-5 947-19-3

Diphenyl-2,4,6-trimethylbenzene phosphine oxide 1-2 75980-60-8

Section 4 - First Aid Measures

Skin contact: Remove contaminated clothes and rinse the skin with plenty of water and soap, clean clothes before wearing.

Eyes contact: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water.

Inhalation:Under normal circumstances will not inhalation.

Ingestion:Ingestion discomfort,get medical aid immediately.

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Section 5 - Fire Fighting Measures

Danger characteristic:

The product is non flammable liquid dangerous goods.

Fire-fighting method:

The staff must equip with isolated breathing apparatus, wear clothes which can defense fire and toxic gases. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible.

Fire extinguishing agent:

Foam,powder, CO₂ , Sandy clay.

Section 6 - Accidental Release Measures

Emergency treatment:Leakage of contaminated areas to evacuate personnel to safety,as far as possible to cut off sources of pollution.Small amount of divulgence: clean off.Collecte in a dry,clean,covered container and transferred to safe place; Massive divulgence: Recycle or transport to waste treatment place for handling.

Section 7 - Handling and Storage

Handling: Supply with sufficient partial air exhaust.The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear appropriate personal protective equipment.Keep away from the fire source, heat source, no smoking in the work place.Take care when lifting and handling in case of damaging the package. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling.

Storage: Keep in sealed container, place in a cool dry place.

Section 8 - Exposure Controls, Personal Protection

Occupational exposure limit:

MAC(mg/m³):No information **TWA(mg/m³):**No information **STEL(mg/m³):**No information

Engineering control:The production process space is closed,need to strengthen the ventilation.Make sure that there is a wash and shower in the vicinity of the workplace.Set emergency evacuation routes.

Respiratory Protection: No protection in normal situation.

Eyes Protection: No protection in normal situation.

Body Protection: Wear work clothes.

Hands Protection: Wear protective gloves.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

Section 9 - Physical and Chemical Properties

Appearance:Viscous liquid

Colour:Coloured **Odour:**Odourless

PH:N/A **Boiling point/range:**N/A

Melting point/range:N/A **Flashpoint:**N/A

Density:N/A **Viscosity:**N/A

Oxidising properties:N/A **Vapour pressure:**N/A

Solubility in water:N/A **Vapour density:**N/A

Partition coefficient(n-octanol / water):N/A **Ignition temperature:**N/A

Evaporation rate:N/A **UEL:**N/A

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Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure

Distribution of Ban: Strong oxidizing agent, strong acid

Conditions to Avoid: None

Hazardous Polymerization: None

Decomposition products: In normal condition of storage and use, hazardous decomposition products should not be produced.

Section 11 - Toxicological Information

Acute Toxicity: No known significant effects or serious harm.

Sub-acute and Chronic Toxicity: No known significant effects or serious harm.

Irritation: No known significant effects or serious harm.

Sensitization: No known significant effects or serious harm.

Mutagenicity: No known significant effects or serious harm.

Carcinogenicity: No known significant effects or serious harm.

Section 12 - Ecological Information

Ecological toxicity: None

Persistence and degradation: No information

Potential bioaccumulation: No information

Migration in soil: No information

Other harmful effects: None

Section 13 - Disposal Considerations

Disposal method: Dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Disposal considerations: Choose to have certified disposal contractor.

Dongguan City Tianrun Testing Technology Co., Ltd.

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Section 14 - Transport Information

According to IATA DGR 62nd (2021) for transportation. The product as a non restricted goods transport.

UN number: None

Risk classification: Non-dangerous goods.

Land Transport ADR/RID: Not regulated for transport of dangerous goods.

Maritime Transport IMO/IMDG: Not regulated for transport of dangerous goods.

Air Transport IATA/ICAO: Not regulated for transport of dangerous goods.

Packaging Information: Packing according to customer requirements.

Transport Fashion: By sea、By air、By rail、By highway

Transport Attentions: No collapse or no damage during the course of transportation. Corresponding varieties and number of fire equipment and contingency processing equipment should be equipped during the course of transportation. Strictly prohibit put the goods together with oxidizer, acid, etc. for transport. During transport, the goods should prevent exposure, rain and high temperature. Keep away from fire.

Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No. 1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

《Dangerous Goods Regulation》

《International Maritime Dangerous Goods》

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Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof.

Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

End of MSDS MAD UV resin