Safety Data Sheet

According to Globally Harmonized System of Classification and Labeling of Chemicals

UltraPrint-R3000G

SDS Version: 1.0

SDS No.R3000G2026082501-01-EU

Creation Date: 2026/08/25 Revision Date: 2026/08/25

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

1.1 Product Identifier

Trade name:	UltraPrint-R3000G
Product model:	R3000G
Additional identification:	Nanoform is NOT covered by this SDS.
Identification of the product:	Not available
Uses advised against:	Not available
Unique formula identifier:	Not available

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses:	Resin for use in 3D Printing.

1.3 Details of the supplier of the safety data sheet

Company:	GUANGZHOU HEYGEARS IMC.INC
Registered Address:	Block B2, 501, 601 Enterprise Accelerator, Kaifa District Guangzhou, Guangdong, 510700, China
Production Address:	Room 201-1, No.25 Yayingshi Road, Huangpu District, Guangzhou, Guangdong, 510700, China
E-mail:	mqu@heygears.com
Telephone:	+86 020 28186347
	Monday to Friday, 9am-5pm (Standard time zone: UTC/GMT +8 hours).

1.4 Emergency telephone number

Emergency Phone:	+86 020 28186347

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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Acute Tox. 4	H302
Skin Irrit. 2	H315
Skin Sens. 1	H317
Eye Irrit. 2	H319
STOT SE 3	H335
STOT RE 2	H373

2.2 Label elements

Labelling according GHS

Pictogram



Signal word Warning

Hazard statement(s)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hand thoroughly after handling.
P270	Do no eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.

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P308+P313	IF exposed or concerned: Get medical advice/attention.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in according with local regulation.

Supplemental Hazard Statements： None

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

CAS No.	EC No.	Component	Classification	Concentration
5117-12-4	418-140-1	4-(1-oxo-2-propenyl)-morpholine	Acute Tox. 4 H302 Eye Dam. 2 H319 Skin Sens. 1 H317 STOT RE 2 H373	40-60%
68987-79-1	848-035-8	Urethane acrylate resin	/	40-60%

SECTION 4: First aid measures

4.1 Description of first-aid measures

In case of inhalation:	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
In case of skin contact:	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
In case of eyes contact:	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
In case of ingestion:	Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

Not available.

SECTION 5: Firefighting measures

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5.1 Extinguishing media

Suitable extinguishing media:	Carbon dioxide, dry chemical, foam.
Unsuitable extinguishing media:	Do not use a direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Carbon monoxide and unidentified organic compounds may be formed during combustion.

5.3 Advice for fighters

Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals.
Use water spray to cool containers exposed to fire.

SECTION 6:Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, surface- and groundwater and soil.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Provide adequate ventilation. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7:Handling and storage

7.1 Precautions for safe handling

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, ventilated area away from heat sources. Keep container tightly closed when not in use.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8:Exposure controls/personal protection

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8.1 Control parameters

Occupational exposure limits:	No data available
Additional exposure limits under the conditions of use:	No data available

8.2 Exposure controls

8.2 .1 Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.2.2 Individual protection measures

Eye/face protection:	Use tight-fitting goggles, face shield or safety glasses with side shields if eye contact might occur.
Hand protection:	Use chemically resistant gloves.
Body protection:	Wear suitable protective clothing to prevent skin exposure.
Respiratory protection:	No respiratory protection is required during normal operations in a workplace. If engineering controls and safe work practices are not sufficient, an approved, properly fitted respirator with organic vapor cartridges or canisters and particulate filters should be used.
Thermal hazards:	Not available.

8.2.3 Environmental exposure controls

Avoid discharge into the environment.

SECTION 9:Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Grey
Odour:	Fragrance like
Melting point/freezing point:	Not available
Boiling point or initial boiling point and boiling range:	Not available
Flammability:	Not available
Lower and upper explosion limit/flammability limit:	Not available
Flash point:	＞105℃
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
pH :	Not available
Kinematic viscosity (mm^2/s) :	Not available
Solubility:	Not available
Partition coefficient: n-octanol/water (log value):	Not available

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Vapour pressure:	Not available
Density and/or relative density:	1.0-1.5g/cm^3（25℃）
Relative vapour density:	Not available
Particle characteristics:	Not available
Viscosity, dynamic (mPa.s):	1000-1500（25℃）

9.2 Other information

Not available

SECTION 10:Stability and reactivity

Reactivity:

The substance is stable under normal storage and handling conditions.

Chemical stability:

Stable at room temperature in closed containers under normal storage and handling conditions.

Possibility of hazardous reactions:

No dangerous reactions known.

Conditions to avoid :

Direct sources of heat.

Incompatible materials:

Strong acids, alkali or oxidizing agents.

Hazardous decomposition products:

Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11:Toxicological information

11.1 Information on hazard classes

Non-human toxikological data:	No data available
Acute toxicity:	
LD50(Oral, Rat):	No data available
LD50(Dermal, Rat):	No data available
LC50(Inhalation, Rat):	No data available
Skin corrosion/Irritation:	Causes skin irritation.
Serious eye damage/irritation:	No data available
Respiratory or skin sensitization:	May cause an allergic skin reaction.

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Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT- single exposure:	No data available
STOT- repeated exposure:	No data available
Aspiration hazard:	No data available

11.2 Information on other hazards

Endocrine disrupting properties：

The mixture does not contain endocrine disruptor.

SECTION 12:Ecological information

12.1 toxicity

No data available

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

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

The mixture does not contain endocrine disruptor.

12.7 Other adverse effects

No data available

SECTION 13:Disposal considerations

Waste treatment methods：

Due to the high risk of contamination recycling/recovery is not recommended.

According to local regulations. Emptied container might retain product residues.

Follow all warnings even after the container is emptied.

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SECTION 14:Transport information

14.1 UN number

Land transport (ADR/RID):	Not regulated
Sea transport(IMDG):	Not regulated
Air transport(ICAO/IATA):	Not regulated

14.2 UN proper shipping name

Not regulated

14.3 Transport hazard class(es)

Not dangerous goods.

14.4 Packing group

Not available

14.5 Environmental hazards(e.g.: Marine pollutant (Yes/No))

NO

14.6 Special precautions for user

Not regulated

14.7 Transport in bulk according to IMO instruments

Not regulated

SECTION 15:Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question.

This material safety data sheet complies with the requirements of Globally Harmonized System of Classification and Labeling of Chemicals.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

SECTION 16:Other information

Full text of H-Statements referred to under sections 2 and 3.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

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Disclaimer:

The information in this SDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This SDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this SDS must make independent judgments on the applicability of this SDS. The authors of this SDS will not be held responsible for any harm caused by the use of this SDS.

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