

SECTION 1. IDENTIFICATION

Product Number	019#
Product Information	Hema Free Rubber Base Gel
Supplier Name	Guangzhou HipSterr Biotechnology Co., Ltd.
Address	Baiyun District, Guangzhou, Guangdong, China
Phone	(086) -020- 36164836
Emergency Contact	(086) -020- 36164836

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Components	CAS No.	INCI Name	CONTENT
Dipentaerythrityl Hexaacrylate	29570-58-9	Dipentaerythrityl Hexaacrylate	30-50%
Hydroxypropyl Methacrylate	27813-02-1	Hydroxypropyl Methacrylate	15-20%
Isobornyl Methacrylate	5888-33-5	Isobornyl Methacrylate	8-15%
N,N -Dimethylacrylamide	5888-33-5	N,N -Dimethylacrylamide	3-10%
Acrylic Acid	79-10-7	Acrylic Acid	1-3%
Bis(Methacryloyloxyethyl)Phosphate	32435-46-4	Bis(Methacryloyloxyethyl)Phosphate	1-3%

SECTION 3. HAZARDS IDENTIFICATION

WARNING: HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED.

DO NOT SPRAY. DO NOT HEAT. MAY CAUSE ALLERGIC SKIN REACTION.

CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

Physical state: Gel

HEALTH: 1*

Color: Transparent

FLAMMABILITY: 2

Odor: Light

PHYSICAL HAZARD: 1

Personal Protection: See Section 8

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Skin contact: Contact skin will cause irritation.

Eye contact: Contact with eyes will cause irritation.

SECTION 4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin Contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately.

SECTION 5. FIRE-FIGHTING MEASURES

Flash point: > 200°C

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: Foam, dry chemical or carbon dioxide.

Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

Environmental Protection: Prevent diffusion, Prevent entry into the sewage system or open waters.

SECTION 7. HANDLING AND STORAGE

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

Storage: For safe storage, store at or below 30°C (86°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

Incompatible products: Refer to Section 10.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

Skin protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

Eye/face protection: Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Transparent Gel

Boiling Point/ Boiling Range: No data

Odor: Light

Specific Gravity: 0.95—1.15 (water=1.00)

pH: Not applicable

Water solubility: Slight

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Conditions to Avoid: Elevated temp, sunlight & other UV sources.

Hazardous Polymerization: May occur.

Incompatibility: Peroxides, oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogen Status			
Hazardous Components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Dipentaerythryl Hexaacrylate	NO	NO	NO
Hydroxypropyl Methacrylate	NO	NO	NO
Isobornyl Methacrylate	NO	NO	NO
N,N -Dimethylacrylamide	NO	NO	NO
Acrylic Acid	NO	NO	NO
Bis(Methacryloyloxyethyl)Phosphate	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects	
Hazardous components	Health Effects/Target Organs
Dipentaerythryl Hexaacrylate	No Records
Hydroxypropyl Methacrylate	No Records
Isobornyl Methacrylate	No Records
N,N -Dimethylacrylamide	No Records
Acrylic Acid	No Records
Bis(Methacryloyloxyethyl)Phosphate	No Records

SECTION 12. ECOLOGICAL INFORMATION

Ecological testing has not been conducted on this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be in accordance with existing P.R.C environmental regulations.

ECE Hazardous Waste Number: Not a RCRA hazardous waste.

SECTION 14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified).

Shipping classification may be different for bulk packaging.

P.R.C Department of Transportation Ground:

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

SECTION 15. REGULATORY INFORMATION**P.R.C Regulatory Information**

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

SECTION 16. OTHER INFORMATION

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