



SAFETY DATA SHEET

SECTION 1 PRODUCT IDENTIFICATION

Product Name: Hard Gel Low Heat – Thick Clear

Chemical Name: Hard Gel

Product Use: PROFESSIONAL USE ONLY


Manufacturer's Name: Glittergasm Australia

Manufacturer's Address: 4 Queens Parade Brighton QLD 4017

Phone: 0490 387 854

Emergency Phone Number: Poisons Information Australia: 13 11 26

SECTION 2 HAZARD IDENTIFICATION

Classification of the substance or mixture Classification under CHIP:	Xi: R36/37/38; Sens.: R43; -: R52/53
Classification of the substance or mixture Classification under CLP:	Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H335
Most important adverse effects:	Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Label elements Label elements under CLP:	
Hazard Statements:	H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H335: May cause respiratory irritation. H412: Harmful to aquatic life with long lasting effects.
Signal words:	Warning
Hazard pictograms:	GHS07 Exclamation Mark and GHS09 Environment 
Precautionary statements:	P271: Use only outdoors or in a well-ventilated area. P280: Wear. P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor. P312: Call a POISON CENTER or doctor if you feel unwell. P321: Specific treatment (see on this label).
Other:	For professional use only. Read directions for use carefully Avoid contact with skin.
Other hazards:	May cause sensitization by skin contact.
PBT:	This substance is not identified as a PBT substance.



SECTION 3 COMPOSITION & INGREDIENT INFORMATION

Ingredients	CAS Number	% - Range
Di-HEMA Trimethylhexyl Dicarbamate	72869-86-4	50-75
Urethane Acrylate Oligomer	CAS: Not defined	25-50
Epoxy Methacrylate	CAS: Not defined	5-10
Silica Dimethicone Silylate	67762-90-7	1-5
Methyl Benzoylformate	15206-55-0	1-5
Silica Dimethyl Silylate	68611-44-9	0.1-1
Glass	65997-17-3	0.1-1
CI 60725	81-48-1	< 0.1
p-Hydroxyanisole	150-76-5	< 0.02

SECTION 4 FIRST AID MEASURES

First Aid:

SKIN CONTACT:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
EYE CONTACT:	Bathe the eye with running water for 15 minutes. Consult a doctor.
INGESTION:	Wash out mouth with water. Consult a doctor.
INHALATION:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

SECTION 5 FIREFIGHTING MEASURES

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Special hazards arising from the substance or mixture Exposure hazards:	In combustion emits toxic fumes.
Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Personal precautions:	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Methods and material for containment and cleaning up Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.



SECTION 7 HANDLING AND STORAGE INFORMATION

Precautions for safe handling Handling requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
Conditions for safe storage, including any incompatibilities Storage conditions:	Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. The floor of the storage room must be impermeable to prevent the escape of liquids.
Suitable packaging:	Polyethylene. Steel drums

SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION

Control parameters Workplace exposure limits:	Not applicable.
Exposure controls Engineering measures:	Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection:	Self-contained breathing apparatus must be available in case of emergency.
Hand Protection:	Protective gloves
Eye Protection:	Safety glasses. Ensure eye bath is to hand.
Skin Protection:	Protective clothing.

SECTION 9 PHYSICAL & CHEMICAL PROPERTIES

State:	Liquid
Colour:	Clear
Odour:	Characteristic odour
Specific Gravity:	(H ₂ O=1):1.10
Flash Point °C	100°C
Solubility in Water	Insoluble
Other Information	Not applicable.



SECTION 10 STABILITY & REACTIVITY

Reactivity:	Stable under recommended transport or storage conditions.
Chemical stability:	Stable under normal conditions.
Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Polymerization may occur on exposure to conditions or materials listed below.
Conditions to Avoid:	Direct sunlight. Heat. Hot surfaces.
Incompatible Substances:	Strong oxidizing agents. Strong acids.
Hazardous decomposition products Haz. decomp. products:	In combustion emits toxic fumes.

SECTION 11 TOXICOLOGICAL INFORMATION

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated
SKIN CONTACT:	There may be irritation and redness at the site of contact.	
EYE CONTACT:	There may be irritation and redness. The eyes may water profusely	
INGESTION:	There may be soreness and redness of the mouth and throat.	
INHALATION:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.	

SECTION 12 ECOLOGICAL INFORMATION

Toxicity Ecotoxicity values:	Not applicable.
Persistence and degradability:	Not biodegradable.
Bioaccumulative potential:	Bioaccumulation potential.
Mobility in soil:	Readily absorbed into soil.
Results of PBT and vPvB assessment PBT identification:	This substance is not identified as a PBT substance.
Other adverse effects:	Toxic to aquatic organisms. Toxic to soil organisms.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Special Considerations:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.



SECTION 14 TRANSPORTATION INFORMATION

Transport Class:	This product does not require a classification for transport.
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SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) NO. 1907/2006 (REACH):	
Annex XIV:	None of the components are listed.
Annex XVII:	Not applicable
Other EU Regulations:	
Europe Inventory:	All components are listed or exempted.

SECTION 16 OTHER INFORMATION

Disclaimer:	<p>While Glittergasm Australia believes that the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which Glittergasm Australia assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data information must be determined by the user to be in accordance with applicable Federal, State and local laws regulations.</p> <p>Glittergasm Australia requires all Customers who receive this Security Data Record to study it carefully in order to be informed of any dangers presented by the product. As far as security is concerned, the Customer should:</p> <ul style="list-style-type: none"> - Inform his employees, agents and sub-contractors of information contained in this form. - Supply one copy of this form to each one of his own Customers for this product. - Ask for these same Customers to inform in turn their own Employees and Customers.
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