

UNIQUE BASE GEL

Section 1 – Identification of the Substance/Preparation and of the Company/Undertaking							
Product Name: Unique Base Gel Chemical Name: N/A Family Name: UV Gels Product Use: Nail Gel Product No. IM-GB				MSDS Prepared By: ALD Supplier: Impression Beauty International U.A.E. Emergency Phone Numbers: (800) 535 -5053 (Please quote the MSDS number) Information Contacts: (971) 67453254/5			
Section 2- Composition/Information on Ingredients							
Chemical Identity	CAS Nos.	EINECS#	INCI Name	Exposure OSHA TWA/STEL	Limits ACGIH TWA/STEL	Carcinogen IARC/NTP/OSHA	%
Polyurethane Acrylate Oligomer	Exempt	N/E	Di-HemaTrimethylhexyl Dicarbamate	N/E	N/E	Not Listed	95-99
Hydroxycyclohexyl phenyl ketone	947-19-3	213-426-9	N/E	N/E	N/E	Not Listed	3-5
Benzophenone	119-61-9	204-337-6	Benzophenone	N/E	N/E	Not Listed	0-1
D&C Violet#2	81-48-1	201-353-5	Violet 2/CI60725	N/E	N/E	Not Listed	0-1
N/E - None Established N/R - Not Reviewed				N/DA - No Data Available N/A - Not Applicable			
Polyurethane Acrylate Oligomer: Hazard Symbol: Xi Risk Phrases: R36/37/38 Safety Phrases: S3/7, S36/37, S62Hydroxycyclohexyl Phenyl Ketone: Hazard Symbol: Xi Risk Phrases: R36, R37, R38 Safety Phrases: S26, S37							
See Section 16 for Risk and Safety Phrase Key							
Section 3 Hazards Identification							
EMERGENCY OVERVIEW							
This information is based on findings from related or similar materials							
<ul style="list-style-type: none">• May be slightly toxic• May cause moderate skin injury (reddening & swelling)• May cause chemical burn in eye							
Potential Health Effects, Signs and Symptoms of Exposure:							
Primary Route of Entry		No specific information available					
Eye		No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.					
Skin		No specific information available. Contains materials that may cause moderate skin injury (reddening and swelling) and/or sensitization. Prolonged contact may cause blister formation (burns). Since irritation may not occur immediately, contact can go unnoticed.					
Ingestion		No specific information available. Contains materials that may be practically nontoxic.					
Inhalation		No specific information available. Low volatility makes vapor inhalation unlikely. Aerosol can be irritating.					
Sub-Chronic Effects		No specific information available. Limited tests showed no evidence of teratogenicity in animals. A lifetime skin painting study with mice showed no evidence of carcinogenicity.					
NOTE: Refer to Section 11, Toxicological Information for Details							
Section 4- First Aid Measures							
First Aid for Eye		Flush with plenty of water for 15 minutes and seek medical attention.					
First Aid for Skin		Remove contaminated clothing and wash contact area with soap and water for 15					

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First Aid for Inhalation	minutes.	
First Aid for Ingestion	In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention. If appreciable quantities are swallowed, seek medical attention	
Section 5- Fire Fighting Measures		
Flash Point(°F/°C)	Flammable Limit(vol%)	Auto-ignition Temperature(vol%)
> 212°F/100°C	No Data	No Data
Method:		
Extinguishing Media	Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires	
Fire Fighting Instructions	Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists	
Unusual Hazards	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur..	
Section 6- Accidental Release Measures		
Spill or Release Procedures	Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Absorb with inert material and dispose. Flush area with water; prevent washings from entering waterways..	
Section 7- Handling and Storage		
Handling	Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling.Solvents should not be used to clean skin because of increased penetration potential.	
Storage	Store in a cool place, away from heat and light. Store at temperatures below 100°F	
Explosion Hazard	High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers.	
Section 8- Exposure Controls/Personal Protective Equipment		
Engineering Controls	Local exhaust recommended to control exposure which may result from operations generating aerosols and hot operations generating vapors.	
Personal Protective Equipment		
General	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product . Provide eye wash stations and safety showers. Wear impervious clothing to prevent ANY contact with this product, such as gloves, apron, boots, or whole body suit. Nitrile rubber is better than PVC.	

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Eye/ Face Protection	Chemical splash goggles.
Skin Protection	Impervious gloves (Neoprene).
Respiratory Protection	A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapor dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Section 9- Physical and Chemical Properties

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity	%Volatile
Light, amber/pink mobile liquid	characteristic acrylate odor	NA	(H2O=1) : 1.14	N/DA	By Volume : < 0.5

Boiling Point/ Freezing Point	Decomposition/ Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Vapor Pressure:	Vapor Density	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	(mm Hg) @ 20°C: < 0.01	No Data	No Data	No Data	Insoluble

Flash Point(°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
> 212°F/100°C Setaflash	No Data	No Data

Section 10- Stability and Reactivity

Stability: Normally Stable Hazardous Decomposition Products: Fumes produced when heated to decomposition may include : carbon monoxide, carbon dioxide Conditions to Avoid: Storage >100°F/38°C , exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.	Incompatibility (Materials to Avoid): Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases. Hazardous Polymerization: May occur -- Uncontrolled polymerization may cause rapid evolution of Heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.
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Section 11- Toxicological Information

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
No information available	No information available	No information available	No information available	No information available

Since this product contains a very low concentration of active components, the primary toxicological information is derived from the oligomers. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

Sensitization	Mutagenicity	Sub-chronic Toxicity
N/DA	N/DA	N/DA


Section 12- Ecological Information

Ecotoxicological Information

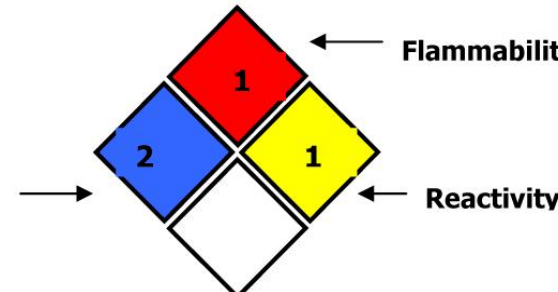
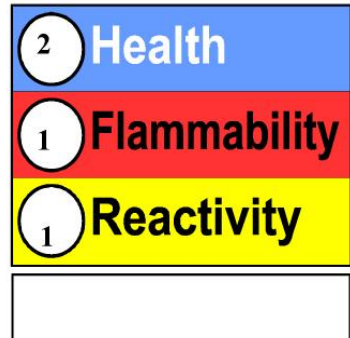
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Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/DA	N/DA	N/DA	N/DA
Chemical Fate Information				
Biodegradability			N/DA	
Chemical Oxygen Demand			N/DA	
To the best of our knowledge, the ecotoxocological and chemical fate properties have not been thoroughly investigated Do not allow to enter drinking water supplies, wastewater, or soil.				
Section-13 Disposal Consideration				
Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.				
Section 14- Transport Information				
DOT (49 CFR 172)				
Proper Shipping Name:			Non-Regulated Material	
Identification Number			N/A	
Marine Pollutant:			No	
Special Provisions:			None	
Emergency Response Guidebook (ERG) #:			N/A	
IATA (DGR):				
Proper Shipping Name			Non-Regulated Material	
Class or Division			N/A	
UN or ID Number			N/A	
Packaging Instructions:			None	
Emergency Response Guidance (ICAO)#:			N/A	
IMO (IMDG):				
Proper Shipping Name			Non-Regulated Material	
Class or Division:			N/A	
UN or ID Number:			N/A	
Special Provisions & Stowage/Segregation			None	
Emergency Schedule (EmS)#:			N/A	
Other Information			Flash point = >100°C	
Section 15- Regulatory Information				
US Federal Regulations				
Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U. S. Clean Air Act: • Benzophenone (SOCMI Chemical).			
Clean Water Act: HS/Priority Pollutant	This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.			
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and /or other applications as an indirect food additive			
Occupational Safety and Health Act	This product is considered to be hazardous under the OSHA Hazard Communication Standard. Its hazard are: • IMMEDIATE (acute) HEALTH HAZARD • Delayed (chronic) health hazard			

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	• Reactive hazard
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List):
SARA Title III: Section 311-312	This product is considered to be hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: • IMMEDIATE (acute) HEALTH HAZARD • Delayed (chronic) health hazard • Reactive hazard
SARA Title III: Section 313:	This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372
TSCA Section 8(b): Inventory: TSCA Significant New Use Rule	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals listed have a SNUR under TSCA
State Regulations	
CA Right-to-Know Law: California No Significant Risk Rule	NONE NONE
MA Right-to-Know Law:	This product contains no hazardous chemicals on the Massachusetts Substance List
NJ Right-to-Know Law:	This product contains the following hazardous components subject to disclosure under New Jersey Right-To-Know legislation: NONE
PA Right-to-Know Law:	This product contains the following hazardous components subject to disclosure under Pennsylvania Right-to-Know legislation: NONE
FL Right-to-Know Law:	This product contains the following hazardous components subject to disclosure under Florida Right-to-Know legislation: NONE .
MN Right-to-Know Law:	This product contains the following non-hazardous components subject to disclosure under Minnesota Right-to-Know legislation: Benzophenone CAS #119-61-9.
International Regulations	
CDSL: Canadian Inventory (on Canadian Transitional List)	Benzophenone CAS #119-61-9 is on the DSL list. WHMIS = n/da Hydroxycyclohexyl phenyl ketone CAS #947-19-3 is on the DSL list. WHMIS = n/da
Labeling according to EC Directives – 1999/45/EC	
European Community: 	Unique Base Gel • HAZARD SYMBOLS: Xi: Irritant • RISK PHRASES: R20: Harmful by inhalation R43: May cause sensitization by skin contact. • SAFETY PHRASES: S24/25: Avoid contact with skin and eyes, S28A: After contact with skin, wash immediately with plenty of water, S37: Wear suitable protective gloves, S45: In case of accident, or if you feel unwell, seek medical advise immediately (show the label where possible)
Section 16 - Other Information	
EU Classes and Risk / Safety Phrases for Referenced Ingredients (See Section 2): Hazard Symbol:	
Hazard Symbol: Xi – Irritants Risk Phrases: R36/37/38 Irritating to eyes, respiratory system and skin Safety Phrases: S3/7 Keep container tightly closed in a cool place; S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice; S36/37 Wear suitable protective clothing and gloves; S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.	

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Hazard Rating System (Pictograms)	
<p>NFPA:</p>  <p>Health → Flammability Reactivity</p>	<p>HMIS:</p> 
<p>OSHA PEL for nuisance dust: 15 mg/m3 (total dust) 5 mg/m3 (respirable dust). ACGIH PEL for nuisance dust: 10 mg/m3</p>	
<p>Revision History:</p>	<p>11/23/05 Section 1 and 15 03/22/06 Section 16 and general format 04/30/08 Updated INCI name for Polyurethane Acrylate Oligomer * Most iBi gels are composed of oligomers made primarily from urethane methacrylates. iBi is using the designation Di HEMA Trimethylhexyl Dicarbamate, the official INCI name of urethane dimethacrylate, which is substantially the equivalent of Polyurethane Acrylate Oligomer 09/17/08 Updated section 16 10/21/08 Updated format 11/10/08 Updated Risk and Safety Phrases 12/09/08 Updated specific gravity 03/18/09 Updated to meet Globally Harmonized System requirements. Added the EU address to section 1. Switched location of section 2 with section 3. Changed the title in sections 1, 8, and 13. Moved MSDS preparation to section 16.</p>
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