

8 Conara Road, Kunda Park, 4556 Queensland Australia.

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MATERIAL SAFETY DATA SHEET

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SECTION 1. IDENTIFICATION

GHS product identifier:	Planet Nails Ultimate Gel Cover Builder
Other means of identification:	Not available
Product code:	4020227
Product type:	Liquid
Relevant identified uses of the substance or mixture and uses advised against:	Not applicable.
Supplier's details:	Planet Nails Distribution Pty Ltd 8 Conara Road, Kunda Park, 4556 Queensland Australia
Emergency telephone number (with hours of operation)	0752110031
Issue Date:	01/07/2021

SECTION 2. HAZARDS IDENTIFICATION

OSHA/HCS status:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture:	SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1 CARCINOGENICITY - Category 2 TOXIC TO REPRODUCTION (Fertility) - Category 2 Percentage of the mixture consisting of ingredient(s) of unknown oral toxicity: 96.2% Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 96.2% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 96.2%
GHS label elements	
Hazard pictograms:	
Signal word:	Warning
Hazard statements:	Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of causing cancer.
PRECAUTIONARY STATEMENTS	



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Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response:	IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage:	Store locked up.
Disposal:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazards not otherwise classified:	None known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture:		Mixt	ure	
Other means of identification:		Not	available	
CAS number/other identifiers				
CAS number:		Not	available	
Ingredient name	CAS number	EC number	INCI Name	%
Polyurethane acrylate oligomer	Exempt	-	Di-HEMA trimethylhexyl dicarbamate*	≥50 - ≤75
Trimethylolpropane trimethacrylateesters	3290-92-4	221-950-4	Trimethylolpropane trimethacrylate	≥10 - ≤25
TPO	75980-60-8	278-355-8	Trimethylbenzoyl diphenylphosphineoxide	≤1
titanium dioxide	13463-67-7	236-675-5	Titanium dioxide/CI 77891	≤1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.



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SECTION 4. FIRST AID MEASURES

Description of necessary first aid measures		
	Immediately flush eyes with plenty of water,	
	occasionally lifting the upper	
Eye contact:	and lower eyelids. Check for and remove any contact	
	lenses. Continue to rinse for at least 10 minutes. Get	
	medical attention.	
	Remove victim to fresh air and keep at rest in a position	
	comfortable for breathing. If not breathing, if breathing	
	is irregular or if respiratory arrest occurs, provide	
	artificial respiration or oxygen by trained personnel. It	
Inhalation	may be dangerous to the person providing aid to give	
Inhalation:	mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If	
	unconscious, place in recovery position and get medical	
	attention immediately. Maintain an open airway.	
	Loosen tight clothing such as a collar, tie, belt or	
	waistband.	
	Wash with plenty of soap and water. Remove	
	contaminated clothing and	
	shoes. Wash contaminated clothing thoroughly with	
Skin contact:	water before removing it, or wear gloves. Continue to	
Skiii Contact.	rinse for at least 10 minutes. Get medical attention. In	
	the event of any complaints or symptoms, avoid further	
	exposure. Wash clothing before reuse. Clean shoes	
	thoroughly before reuse	
	Wash out mouth with water. Remove dentures if any.	
	Remove victim to fresh air and keep at rest in a position	
	comfortable for breathing. If material has been	
	swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed	
	person feels sick as vomiting may be dangerous. Do not	
	induce vomiting unless directed to do so by medical	
Ingestion:	personnel. If vomiting occurs, the head should be kept	
	low so that vomit does not enter the lungs. Get medical	
	attention if adverse health effects persist or are severe.	
	Never give anything by mouth to an unconscious	
	person. If unconscious, place in recovery position and	
	get medical attention immediately. Maintain an open	
	airway. Loosen tight clothing such as a collar, tie, belt or	
Mast in a subsut a secretarial office to a state of the s	waistband	
Most important symptoms/effects, acute and delayed P		
Eye contact:	Causes serious eye irritation	
Inhalation:	No known significant effects or critical hazards.	
Skin contact:	Harmful in contact with skin. Causes skin irritation. May	
	cause an allergic skin reaction.	
Ingestion:	No known significant effects or critical hazards.	
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Over-exposure signs/symptoms		
	Adverse symptoms may include the following:	
Five contests	pain or irritation	
Eye contact:	watering	
	redness	
Inhalation:	Adverse symptoms may include the following:	
innaiation.	Suspected of damaging fertility.	
	Adverse symptoms may include the following:	
Skin contact:	Suspected of damaging fertility.	
Skin contact:	redness	
	irritation	
Ingestion:	Adverse symptoms may include the following:	
	Suspected of damaging fertility.	
Indication of immediate medical attention and special treatment needed, if necessary		
	Treat symptomatically. Contact poison treatment	
Notes to physician:	specialist immediately if large quantities have been	
	ingested or inhaled.	
Specific treatments:	No specific treatment	
	No action shall be taken involving any personal risk or	
	without suitable training. It may be dangerous to the	
Protection of first-aiders:	person providing aid to give mouth- to-mouth	
	resuscitation. Wash contaminated clothing thoroughly	
	with water before removing it, or wear gloves.	

See toxicological information (Section 11)

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media Suitable extinguishing media:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media:	None known
Specific hazards arising from the chemical:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products:	Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective actions for fire-fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.



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SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures		
For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.	
For emergency responders:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".	
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).	
Methods and materials for containment and cleaning up		
Small spill:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.	
Large spill:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.	



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SECTION 7. HANDLING AND STORAGE

Precautions for safe handling Protective measures:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities:	Shield UV light sources. Do not store above the following temperature: 38°C (100.4°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well- ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.



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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters Occupational exposure limits		
Ingredient name	Exposure limits	
Polyurethane acrylate oligomer Trimethylolpropane trimethacrylate esters	None. AIHA WEEL (United States, 7/2018). Absorbed through skin. TWA: 1 mg/m³ 8 hours. None.	
TPO titanium dioxide	ACGIH TLV (United States, 3/2018). TWA: 10 mg/m³ 8 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 10 mg/m³ 8 hours. Form: Total dust OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust	
Appropriate engineering controls	If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.	
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.	
Individual protection measures		
Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.	
Eye/face protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.	
Skin protection		



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Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE				
Physical state:	Liquid. [Gel]			
Color:	Beige. Tan. [Light]			
Odor:	Characteristic. Acrylate odor [Slight]			
pH:	Not available			
Melting point:	Not available.			
Boiling point:	Not available			
Flash point:	Closed cup: > 93.3°C (>199.9°F)			
Lower and upper explosive (flammable) limits:	Not available			
Vapor pressure:	Not available			
Vapor density:	Not available			
Relative density:	1.13			
Solubility:	Not available			
Solubility in water:	Not available.			
Partition coefficient: noctanol/ water:	Not available.			
Auto-ignition temperature:	Not available.			
Viscosity:	Not available			



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SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability:	The product is stable.
Possibility of hazardous reactions:	Hazardous polymerization may occur under certain conditions of storage or use. These could cause the product to polymerize exothermically. Unintentional contact with them should be avoided.
Conditions to avoid:	No specific data.
Incompatible materials:	No specific data
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Trimethylolpropane	Skin - Mild	Rabbit Human	-	500	-
trimethacrylate esters	irritantSkin -			milligrams 72	
titanium dioxide	Mild irritant		-	hours 300	-
				Micrograms	
				Intermittent	

Classification

Product/ingredient name	OSHA	IARC	NTP
titanium dioxide	-	2B	-

Information on the likely routes of exposure: Not available.

Information on toxicological effects				
Information on the likely routes of exposure	Not available			
Potential acute health effects				
Eye contact:	ntact: Causes serious eye irritation.			
Inhalation:	No known significant effects or critical hazards.			
Skin contact:	Causes skin irritation. May cause an allergic skin reaction.			
Ingestion:	No known significant effects or critical hazards.			
Symptoms related to the physical, chemical and toxicological characteristics				



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	Adverse symptoms may include the following:				
Fire compacts	pain or irritation				
Eye contact:	watering				
	redness				
Inhalation:	Adverse symptoms may include the following:				
illidiation.	Suspected of damaging fertility.				
	Adverse symptoms may include the following:				
Skin contact:	Irritation				
Skii Contact.	Redness				
	irritation				
Ingostiani	Adverse symptoms may include the following:				
Ingestion:	Suspected of damaging fertility.				
Delayed and immediate effects and also chronic effects fr	om short and long term exposure Short term exposure				
Short term exposure					
Potential immediate Effects	Not available.				
Potential delayed effects:	Not available.				
Long term exposure					
Potential immediate effects:	Not available.				
Potential delayed effects:	Not available.				
Potential chronic health effects	Not available.				
Constant	Once sensitized, a severe allergic reaction may occur				
General:	when subsequently exposed to very low levels.				
	Suspected of causing cancer. Risk of cancer depends				
Carcinogenicity:	on duration and level of exposure.				
Mutagenicity:	No known significant effects or critical hazards.				
Teratogenicity:	No known significant effects or critical hazards.				
Developmental effects:	No known significant effects or critical hazards.				
Developmental effects.	INO KHOWH SIGNIFICANT EFFECTS OF CHILICAL HAZARUS.				
Fertility effects:	Suspected of damaging fertility.				
Numerical measures of toxicity Acute toxicity estimates	Not available				

Acute toxicity estimates

Not available



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SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
Trimethylolpropane trimethacrylate esters	Acute EC50 3.88 mg/l	Algae	72 hours
	Acute LC50 2 mg/l	Fish - Oncorhynchus mykiss	96 hours
titanium dioxide	Acute NOEC 0.177 mg/l	Algae	72 hours
	Acute LC50 3 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 6.5 mg/l Fresh water	Daphnia - Daphnia pulex - Neonate	48 hours
	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Trimethylolpropane trimethacrylate estersTPO	2.749	-	low
	-	53 to 72	low

Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Other adverse effects : No known significant effects or critical hazards.

SECTION 13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be **Disposal methods:** disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled



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material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-	-
Packing group	-	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-	-

Special precautions for user:	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not available.

SECTION 15. REGULATORY INFORMATION

U.S. Federal regulations:	TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs):	Not listed
Clean Air Act Section 602 Class I Substances:	Not listed
Clean Air Act Section 602 Class II Substances:	Not listed
DEA List I Chemicals (Precursor Chemicals):	Not listed
DEA List II Chemicals (Essential Chemicals):	Not listed
SARA 302/304 Composition/information on ingredients	Not listed



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Composition/information on ingredients

No products were found.

SARA 304 RQ:	Not applicable.
SARA 311/312	Immediate (acute) health hazard
Classification:	Delayed (chronic) health hazard

Composition/information on ingredients

Name	%	Classification
Polyurethane acrylate oligomer	Proprietary	SKIN IRRITATION - Category
		2 EYE IRRITATION - Category
		2A
Trimethylolpropane	Proprietary	SKIN SENSITIZATION - Category
trimethacrylate		1ASKIN IRRITATION - Category 2
esters		EYE IRRITATION - Category 2A
	Proprietary	SKIN SENSITIZATION - Category
TPO	' '	1COMBUSTIBLE DUSTS
		TOXIC TO REPRODUCTION (Fertility, causing atrophy of
	≤1	thetestes) - Category 2
titanium dioxide		CARCINÓGENICITÝ - Category 2

State regulations

Massachusetts	None of the components are listed.	
New York	None of the components are listed.	
New Jersey	The following components are listed: TITANIUM DIOXIDE; TITANIUM OXIDE (TiO2)	
Pennsylvania	The following components are listed: TITANIUM OXIDE	
Canada inventory	At least one component is not listed in DSL but all such components are listed in NDSL.	

California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals: Not listed.

SECTION 16. OTHER INFORMATION

Australia: All components are listed or exempted.

Canada: All components are listed or exempted.

China: All components are listed or exempted.

Europe: All components are listed or exempted.

Japan: Japan inventory (ENCS): Not determined.

Japan inventory (ISHL): Not determined.



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Malaysia : Not determined.

New Zealand : Not determined.

Philippines : All components are listed or exempted.

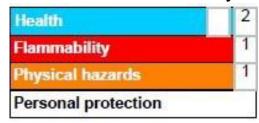
Republic of Korea: Not determined.
Taiwan: Not determined.
Thailand: Not determined.
Turkey: Not determined.

United States : All components are listed or exempted.

Viet Nam: Not determined.

Section 16. Other information

Hazardous Material Information System (U.S.A.)



Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on SDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



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History

Date of printing: 01/07/2021

Date of issue/Date of

revision

01/07/2021

Date of previous issue: No previous validation.



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Version: 1

Key to abbreviations: ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships,

1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

References

Indicates information that has changed from previously issued version.

Notice to reader

*Most Keystone gels are composed of oligomers made primarily from urethane (meth)acrylates. Keystone is using the designation di-HEMA trimethylhexyl dicarbamate, the official INCI name of urethane dimethacrylate, which is substantially the equivalent of polyurethane acrylate oligomer.

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Information contained within this SDS is only to be distributed as required by law.