

# Section 1. Identification

GHS product identifier	: MISSION CONTROL GEL - FIZZ
Other means of identification	: Not available.
Product code	: Various
Product type	: Liquid.
Relevant identified uses o	f the substance or mixture and uses advised against
Not applicable.	
Supplier's details	: YOUNG NAILS INC Distributor's details : YOUNG NAILS AUSTRALIA 1149 N PATT ST ANAHEIM, CA 92801 Distributor's details : YOUNG NAILS AUSTRALIA 6/8 Molendiner St Queensland 4214
Emergency telephone number (with hours of operation)	INFOTRAC USA (800) 535-5053 INTERNATIONAL CALL COLLECT 1-352-323-3500 AUSTRALIA: 1300 766 121 EMERGENCY: 000 POISON INFORM: 131126

# 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	<ul> <li>SKIN CORROSION/IRRITATION - Category 2</li> <li>SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A</li> <li>SKIN SENSITIZATION - Category 1</li> <li>CARCINOGENICITY - Category 2</li> </ul>
	Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 100%
GHS label elements	
Hazard pictograms	
Signal word	: Warning
Hazard statements	<ul> <li>Causes serious eye irritation.</li> <li>Causes skin irritation.</li> <li>May cause an allergic skin reaction.</li> <li>Suspected of causing cancer.</li> </ul>
Precautionary statements	<u>1</u>
Prevention	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing should 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. Take off contaminated clothing. 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.
Date of issue/Date of revision	: 01/01/2021 Date of previous issue : 01/01/2015 Version : 1 1/11

## Section 2. Hazards identification

#### **Disposal**

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified

## Section 3. Composition/information on ingredients

: None known.

Substance/mixture	: Mixture
Other means of	: Not available.
identification	

### **CAS number/other identifiers**

CAS number : Not a	pplicable.			
Ingredient name	CAS number	EC number	INCI Name	%
Polyurethane acrylate oligomer	Exempt	-	Di-HEMA trimethylhexyl dicarbamate*	75 - 100

May contain one or more of the following components in quantities considered hazardous:

Ingredient name	CAS number	EC number	INCI Name	%
Titanium dioxide	13463-67-7	236-675-5	Titanium dioxide/CI 77891	0–10
D & C yellow #10	8004-92-0	-	Yellow 10/CI 47005	0–5
D & C black #2	1333-86-4	215-609-9	Black 2/CI 77266	0–1

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.

## Section 4. First aid measures

### Description of necessary first aid measures

Eye contact	ey	nmediately flush eyes with plenty of water, occasionally lifting the upper and lower velids. Check for and remove any contact lenses. Continue to rinse for at least 10 inutes. Get medical attention.
Inhalation	bro re: aio re: Lo de	emove victim to fresh air and keep at rest in a position comfortable for breathing. If not eathing, if breathing is irregular or if respiratory arrest occurs, provide artificial spiration or oxygen by trained personnel. It may be dangerous to the person providing d to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in covery position and get medical attention immediately. Maintain an open airway. bosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of ecomposition products in a fire, symptoms may be delayed. The exposed person may eed to be kept under medical surveillance for 48 hours.
Skin contact	co Co co	ash with plenty of soap and water. Remove contaminated clothing and shoes. Wash ontaminated clothing thoroughly with water before removing it, or wear gloves. ontinue to rinse for at least 10 minutes. Get medical attention. In the event of any omplaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean noes thoroughly before reuse.
Ingestion	ke the ex un ke	ash out mouth with water. Remove dentures if any. Remove victim to fresh air and eep at rest in a position comfortable for breathing. If material has been swallowed and e exposed person is conscious, give small quantities of water to drink. Stop if the posed person feels sick as vomiting may be dangerous. Do not induce vomiting ness directed to do so by medical personnel. If vomiting occurs, the head should be ept low so that vomit does not enter the lungs. Get medical attention. Never give nything by mouth to an unconscious person. If unconscious, place in recovery position

# Section 4. First aid measures

and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## Most important symptoms/effects, acute and delayed

Potential acute health effe	<u>cts</u>
Eye contact	: Causes serious eye irritation.
Inhalation	: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: Irritating to mouth, throat and stomach.
Over-exposure signs/sym	<u>ptoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: No specific data.
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Indication of immediate me	edical attention and special treatment needed, if necessary
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the 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 nitrogen oxides sulfur oxides phosphorus oxides halogenated compounds metal oxide/oxides

# Section 5. Fire-fighting measures

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.

# Section 6. Accidental release measures

Personal precautions, protect	ive 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 non-emergency 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 co	ntainment 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.

# 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. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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.

# Section 7. Handling and storage

•	: Shield UV light sources. Store in accordance with local regulations. Store in original
including any	container protected from direct sunlight in a dry, cool and well-ventilated area, away from
incompatibilities	incompatible materials (see Section 10) and food and drink. Store locked up. 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.

# Section 8. Exposure controls/personal protection

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Date of previous issue

:01/01/2015

Version :1

5/11

## **Control parameters**

Date of issue/Date of revision

### **Occupational exposure limits**

Ingredient name		Exposure limits		
D & C black #2		OSHA PEL 1989 (United States, 3/1989). TWA: 3.5 mg/m <sup>3</sup> 8 hours. NIOSH REL (United States, 10/2013). TWA: 3.5 mg/m <sup>3</sup> 10 hours. TWA: 0.1 mg of PAHs/cm <sup>3</sup> 10 hours. ACGIH TLV (United States, 6/2013). TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Inhalable fraction OSHA PEL (United States, 2/2013). TWA: 3.5 mg/m <sup>3</sup> 8 hours.		
Appropriate engineering controls	local exhaust ventilation or	dust, fumes, gas, vapor or mist, use process enclosures, other engineering controls to keep worker exposure to w any recommended or statutory limits.		
Environmental exposure controls	comply with the requiremen fume scrubbers, filters or er	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 meas	ires			
Hygiene measures	eating, smoking and using t techniques should be used work clothing should not be	face thoroughly after handling chemical products, before the lavatory and at the end of the working period. Appropriate to remove potentially contaminated clothing. Contaminated allowed out of the workplace. Wash contaminated clothing t eyewash stations and safety showers are close to the		
Eye/face protection	assessment indicates this is gases or dusts. If contact i	with an approved standard should be used when a risk s necessary to avoid exposure to liquid splashes, mists, s possible, the following protection should be worn, unless higher degree of protection: chemical splash goggles.		
Skin protection				
Hand protection	worn at all times when hand necessary. Considering the during use that the gloves a noted that the time to break glove manufacturers. In the	ous gloves complying with an approved standard should be dling chemical products if a risk assessment indicates this is e parameters specified by the glove manufacturer, check are still retaining their protective properties. It should be athrough for any glove material may be different for different e case of mixtures, consisting of several substances, the s cannot be accurately estimated.		
Body protection		ent for the body should be selected based on the task being olved and should be approved by a specialist before handling		

# Section 8. Exposure controls/personal protection

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	: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

# Section 9. Physical and chemical properties

<u>Appearance</u>		
Physical state	Liquid. [Mobile liquid.]	
Color	Various	
Odor	Characteristic. Acrylate odor	
рН	Not available.	
Melting point	Not available.	
Boiling point	Not available.	
Flash point	Closed cup: >100°C (>212°F) [Setaflash.]	
Lower and upper explosive (flammable) limits	Not available.	
Vapor pressure	<0.0013 kPa (<0.01 mm Hg) [room temperature]	
Vapor density	Not available.	
Relative density	1.15	
Solubility	Insoluble in the following materials: cold water and hot water.	
Solubility in water	Not available.	
Partition coefficient: n- octanol/water	Not available.	
Auto-ignition temperature	Not available.	
Viscosity	Not available.	

# 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

## Information on toxicological effects

Acute toxicity					1	1	I
Product/ingredient name		Result			Species	Dose	Exposure
D & C yellow #10 D & C black #2		LD50 Oral LD50 Oral			Rat Rat	2 g/kg >15400 mg/kg	- -
<b>Classification</b>							
Product/ingredient name		OSHA	IARC	NTP			
D & C black #2		-	2B	-			
Information on the likely routes of exposure	:	Not availa	able.				
Potential acute health effects	2						
Eye contact	:	Causes s	erious eye	irritation.			
Inhalation	:	•	to decomp ollowing ex	•	ucts may caus	se a health hazard.	Serious effects may be
Skin contact	:	Causes s	kin irritation	n. May caus	se an allergic s	skin reaction.	
Ingestion	1	Irritating f	to mouth, th	nroat and sto	omach.		
Symptoms related to the phy	<u>/si</u>	cal, chemi	cal and to	<u>xicological</u>	<u>characteristi</u>	<u>cs</u>	
Eye contact	:	Adverse s pain or in watering redness	• •	may include	the following:		
Inhalation	:	: No specific data.					
Skin contact	:	Adverse s irritation redness	symptoms r	may include	the following:		
Ingestion	:	No specif	ic data.				
Delayed and immediate effect	<u>cts</u>	and also	chronic eff	fects from s	short and lon	<u>g term exposure</u>	
Short term exposure Potential immediate effects	:	Not availa	able.				
Potential delayed effects	:	Not availa	able.				
Long term exposure							
Potential immediate effects	;	Not availa	able.				
Potential delayed effects	:	Not availa	able.				
Potential chronic health effe	<u>ect</u>	<u>s</u>					
General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.				quently exposed to		
Carcinogenicity	:			g cancer. R	lisk of cancer	depends on duration	and level of exposure
		: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure					

- : No known significant effects or critical hazards.
- **Teratogenicity** : No known significant effects or critical hazards.
- **Developmental effects** : No known significant effects or critical hazards.
- Fertility effects : No known significant effects or critical hazards.

Mutagenicity

## Section 11. Toxicological information

## Numerical measures of toxicity

Acute toxicity estimates	
Route	ATE value
Oral	3755.3 mg/kg

## Section 12. Ecological information

### **Toxicity**

Not available.

### **Bioaccumulative potential**

Not available.

## Mobility in soil

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

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

# Section 13. Disposal considerations

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

## Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	ΙΑΤΑ
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.
Date of issue/Date of r	revision :	01/01/2021 Date o	f previous issue	: 01/01/2015	Version	:1 8

Additional - information	-		-	-	-	-	
Special precautions for use	uprig	-	e. Ensure that	t persons tran	•	losed container roduct know wł	
Fransport in bulk according o Annex II of MARPOL 73/78 and the IBC Code	: Not a	available.					
Section 15. Regul	atory	informa	tion				
J.S. Federal regulations	: TSC	A 8(a) CDR I	Exempt/Parti	al exemption	: Not determi	ned	
-	Unit	ed States inv	ventory (TSC	A 8b): Not de	etermined.		
	Clea	in Water Act	(CWA) 307: F	erric ferrocya	inide; Chromiu	im oxide greens	3
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Liste	ed					
Clean Air Act Section 602 Class I Substances	: Not I	listed					
Clean Air Act Section 602 Class II Substances	: Not I	listed					
DEA List I Chemicals (Precursor Chemicals)	: Not I	listed					
DEA List II Chemicals (Essential Chemicals)	: Not I	listed					
<u>SARA 302/304</u>							
Composition/information	on ingre	<u>edients</u>					
No products were found.							
SARA 304 RQ	: Not a	applicable.					
<u>SARA 311/312</u>							
Classification		ediate (acute) yed (chronic)					
Composition/information	on ingre	dients					
Name		%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard

Polyurethane acrylate oligomer
D & C yellow #10 D & C black #2
D & C black #2

## <u>SARA 313</u>

	Product name	CAS number	%
Form R - Reporting requirements	Aluminum powder	-	Proprietary
Supplier notification	Aluminum powder	-	Proprietary

No.

No.

No.

No.

Yes.

No.

75 - 100

1 - 5 0.1 - 1 No.

No.

No.

Yes.

Yes.

No.

9/11

No.

No.

Yes.

# Section 15. Regulatory information

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations		
Massachusetts	:	The following components are listed: Mica; TITANIUM DIOXIDE; glass; Red iron oxide; FD & C blue #1; Aluminum powder
New York	1	None of the components are listed.
New Jersey	:	The following components are listed: Mica; TITANIUM DIOXIDE; TITANIUM OXIDE (TiO2); Red iron oxide; D & C black #2; Aluminum powder
Pennsylvania	:	The following components are listed: TITANIUM OXIDE (TIO2); Red iron oxide; D & C black #2; Aluminum powder
Canada inventory	1	Not determined.
International regulations		
International lists	:	Australia inventory (AICS): Not determined. China inventory (IECSC): Not determined. Japan inventory: Not determined. Korea inventory: Not determined. Malaysia Inventory (EHS Register): Not determined. New Zealand Inventory of Chemicals (NZIoC): Not determined. Philippines inventory (PICCS): Not determined. Taiwan inventory (CSNN): Not determined.
Chemical Weapons Convention List Schedule I Chemicals	:	Not listed
Chemical Weapons Convention List Schedule II Chemicals	:	Not listed
Chemical Weapons Convention List Schedule III Chemicals	:	Not listed

# 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). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

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



## Section 16. Other information

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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Version	: 1
Key to abbreviations	<ul> <li>ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate 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</li> </ul>
References	: Not available.

Indicates information that has changed from previously issued version.

## Notice to reader

\*Most gels are composed of oligomers made primarily from urethane (meth)acrylates.

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.