



PLANET NAILS DISTRIBUTION PTY LTD

8 Conara Road, Kunda Park, 4556 Queensland Australia.

Phone: (07) 5211 0031 Email: info@planetnails.com.au

MATERIAL SAFETY DATA SHEET

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SECTION 1. IDENTIFICATION

GHS product identifier:	Planet Nails Nail Prep
Other means of identification:	Not available
Product code:	1001768BK
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)	07 52110031
Issue Date:	01/07/2020

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:	FLAMMABLE LIQUIDS - Category 2 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 40% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 100%
GHS label elements	
Hazard pictograms:	
Signal word:	Danger
Hazard statements:	Highly flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause drowsiness or dizziness.
PRECAUTIONARY STATEMENTS	
Prevention:	Wear protective gloves. Wear eye or face protection. Keep away from heat, hot surfaces, sparks, open flames



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	and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.
Response:	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation 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. Store in a well-ventilated place. Keep cool.
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:	Mixture
Other means of identification:	Not available
CAS number/other identifiers	
CAS number:	Not available

Ingredient name	CAS number	EC number	INCI Name	%
Isopropyl alcohol	67-63-0	200-661-7	ISOPROPYL ALCOHOL	≥25 - ≤50
ethyl acetate	141-78-6	205-500-4	ETHYL ACETATE	≥25 - ≤50
isobutyl acetate	110-19-0	203-745-1	ISOBUTYL ACETATE	≥10 - ≤25

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.



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

SECTION 4. FIRST AID MEASURES

Description of necessary first aid measures	
Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation:	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 may be dangerous to the person providing aid to give 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.
Skin contact:	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to 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
Ingestion:	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 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 waistband
Most important symptoms/effects, acute and delayed Potential acute health effects	
Eye contact:	Causes serious eye irritation
Inhalation:	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.



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Skin contact:	Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.
Ingestion:	Can cause central nervous system (CNS) depression.
Over-exposure signs/symptoms	
Eye contact:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation:	Adverse symptoms may include the following: nausea or vomiting headache dizziness/vertigo drowsiness/fatigue unconsciousness
Skin contact:	Adverse symptoms may include the following: Suspected of damaging fertility. redness irritation
Ingestion:	No specific data.
Indication of immediate medical attention and special treatment needed, if necessary	
Notes to physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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 dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media:	Do not use water jet.
Specific hazards arising from the chemical:	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Hazardous thermal decomposition products:	Decomposition products may include the following materials: carbon dioxide carbon monoxide



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<p>Special protective actions for fire-fighters:</p>	<p>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.</p>
<p>Special protective equipment for fire-fighters:</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>

SECTION 6. ACCIDENTAL RELEASE MEASURES

<p>Personal precautions, protective equipment and emergency procedures</p>	
<p>For non-emergency personnel:</p>	<p>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.</p>
<p>For emergency responders:</p>	<p>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".</p>
<p>Environmental precautions:</p>	<p>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).</p>

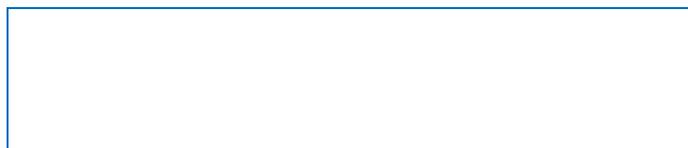
<p>Methods and materials for containment and cleaning up</p>	
<p>Small spill:</p>	<p>Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.</p>
<p>Large spill:</p>	<p>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.</p>



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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. 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
propan-2-ol	<p>ACGIH TLV (United States, 3/2019). TWA: 200 ppm 8 hours. STEL: 400 ppm 15 minutes.</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 400 ppm 8 hours. TWA: 980 mg/m³ 8 hours. STEL: 500 ppm 15 minutes.</p> <p>NIOSH REL (United States, 10/2016). TWA: 400 ppm 10 hours. TWA: 980 mg/m³ 10 hours. STEL: 500 ppm 15 minutes.</p> <p>OSHA PEL (United States, 5/2018). TWA: 400 ppm 8 hours. TWA: 980 mg/m³ 8 hours.</p>
ethyl acetate	<p>ACGIH TLV (United States, 3/2019). TWA: 400 ppm 8 hours. TWA: 1440 mg/m³ 8 hours.</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 400 ppm 8 hours. TWA: 1400 mg/m³ 8 hours.</p> <p>NIOSH REL (United States, 10/2016). TWA: 400 ppm 10 hours. TWA: 1400 mg/m³ 10 hours.</p> <p>OSHA PEL (United States, 5/2018). TWA: 400 ppm 8 hours. TWA: 1400 mg/m³ 8 hours.</p>
isobutyl acetate	<p>OSHA PEL 1989 (United States, 3/1989). TWA: 150 ppm 8 hours. TWA: 700 mg/m³ 8 hours.</p> <p>NIOSH REL (United States, 10/2016). TWA: 150 ppm 10 hours. TWA: 700 mg/m³ 10 hours.</p> <p>OSHA PEL (United States, 5/2018). TWA: 150 ppm 8 hours. TWA: 700 mg/m³ 8 hours.</p> <p>ACGIH TLV (United States, 3/2019). STEL: 150 ppm 15 minutes. TWA: 50 ppm 8 hours.</p>
Appropriate engineering controls	<p>Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.</p>



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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	
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



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	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:	Clear. Colorless. [Light]
Odor:	Pungent, fruity. [Strong]
pH:	Not available
Melting point:	Not available.
Boiling point:	77°C (170.6°F)
Flash point:	Closed cup: 20°C (68°F)
Evaporation rate:	>1 (butyl acetate = 1)
Lower and upper explosive (flammable) limits:	Lower: 2% Upper: 11.4%
Vapor pressure:	Not available
Vapor density:	>1 [Air = 1]
Relative density:	0.92
Solubility:	Not available
Solubility in water:	Not available.
Partition coefficient: noctanol/ water:	Not available.
Auto-ignition temperature:	Not available.
Viscosity:	Not available
Flow time (ISO 2431):	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:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Incompatible materials:	Reactive or incompatible with the following materials: oxidizing materials



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Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

Product/ingredient name

Product/ingredient name	Result	Species	Dose	Exposure
Propan-2-ol	LD50 Dermal	Rabbit	12800 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-
Ethyl acetate	LD50 Oral	Rat	5620 mg/kg	-
	LD50 Dermal	Rabbit	>17400 mg/kg	-
Isobutyl acetate	LD50 Oral	Rat	13400 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Propan-2-ol	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Severe irritant	Rabbit	-	100 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 mg	-
Isobutyl acetate	Eyes - Moderate irritant	Rabbit	-	24 hours 500 mg	-
	Skin - Mild irritant	Rabbit	-	500 mg	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 mg	-
	Nail prep	Skin - Irritant	Rabbit	-	-

Classification

Product/ingredient name	OSHA	IARC	NTP
Propan-2-ol	-	3	-

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
propan-2-ol	Category 3	Not applicable.	Narcotic effects
ethyl acetate	Category 3	Not applicable.	Narcotic effects

Information on toxicological effects

Information on the likely routes of exposure

Not available

Potential acute health effects

Eye contact:

Causes serious eye irritation.

Inhalation:

Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.



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Skin contact:	Causes skin irritation.
Ingestion:	Can cause central nervous system (CNS) depression.
Symptoms related to the physical, chemical and toxicological characteristics	
Eye contact:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation:	Adverse symptoms may include the following: nausea or vomiting headache dizziness/vertigo drowsiness/fatigue unconsciousness
Skin contact:	Adverse symptoms may include the following: Irritation Redness irritation
Ingestion:	No specific data.
Delayed and immediate effects and also chronic effects from 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.
General:	No known significant effects or critical hazards.
Carcinogenicity:	No known significant effects or critical hazards.
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.
Fertility effects:	No known significant effects or critical hazards.
Numerical measures of toxicity Acute toxicity estimates	No known significant effects or critical hazards.

Acute toxicity estimates

Route	ATE value
Oral	10416.7 mg/kg



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SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Product/ingredient name	Result	Species	Exposure
Propan-2-ol	Acute ec50 7550 mg/l fresh water	Daphnia - daphnia magna - neonate	48 hours
Ethyl acetate	Acute lc50 1400000 µg/l marine water	Crustaceans - crangon crangonfish - rasbora	48 hours
	acute ec50 2500000 µg/l fresh water	heteromorpha algae - selenastrum sp.	96 hours
	acute lc50 750000 µg/l fresh water	Crustaceans - gammarus pulex	96 hours
	acute lc50 154000 µg/l fresh water	daphnia - daphnia cucullata fish - heteropneustes fossilis	48 hours
	acute lc50 212500 µg/l fresh water	daphnia - daphnia magna	48 hours
	chronic noec 2400 µg/l fresh water		96 hours
	Chronic NOEC 75.6 mg/l Fresh water	Fish - Pimephales promelas - Embryo	21 days 32 days

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
propan-2-ol	0.05	-	low
ethyl acetate	0.68	30	low
isobutyl acetate	2.3	-	low

Mobility in soil

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

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



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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.

United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #	Status	Reference number
Ethyl acetate (I); Acetic acid ethyl ester (I)	141-78-6	Listed	U112

SECTION 14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	UN1993	UN1993	UN1993	UN1993	UN1993	UN1993
UN proper	FLAMMABLE	FLAMMABLE	FLAMMABLE	FLAMMABLE	FLAMMABLE	FLAMMABLE
Shipping name	LIQUID, N.O.S. (Isopropyl alcohol, ethyl acetate)	LIQUID, N.O.S. (Isopropyl alcohol, ethyl acetate)	LIQUID, N.O.S. (Isopropyl alcohol, ethyl acetate)			
Transport hazard class(es)	3 	3 	3 	3 	3 	3 
Packing group	II	II	II	II	II	II
Environmental hazards	No.	No.	No.	No.	No.	No.



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Additional information

DOT Classification: Reportable quantity 12500 lbs / 5675 kg [1629.5 gal / 6168.5 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

TDG Classification : Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).

ADR/RID : Special provisions 640 (C)
Tunnel code (D/E)

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 Not available

Annex II of MARPOL and the

IBC Code :

SECTION 15. REGULATORY INFORMATION

U.S. Federal regulations:	TSCA 8(a) CDR Exempt/Partial exemption: Not determined Clean Water Act (CWA) 311: isobutyl acetate
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
SARA 304 RQ:	Not applicable.
SARA 311/312 Classification:	FLAMMABLE LIQUIDS - Category 2 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3



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Composition/information on ingredients

Name	%	Classification
propan-2-ol	≥25 - ≤50	FLAMMABLE LIQUIDS - Category 2 2EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
ethyl acetate	≥25 - ≤50	FLAMMABLE LIQUIDS - Category 2 2EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
isobutyl acetate	≥10 - ≤25	FLAMMABLE LIQUIDS - Category 2 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A

State regulations

Massachusetts	The following components are listed: ISOPROPYL ALCOHOL; 2-PROPANOL; ETHYL ACETATE; ACETIC ACID, ETHYL ESTER; ISOBUTYL ACETATE
New York	The following components are listed: Ethyl acetate; iso-Butyl acetate
New Jersey	The following components are listed: ISOPROPYL ALCOHOL; 2-PROPANOL; ETHYL ACETATE; ACETIC ACID, ETHYL ESTER; ISOBUTYL ACETATE; ACETIC ACID, 2-METHYLPROPYL ESTER
Pennsylvania	The following components are listed: 2-PROPANOL; ACETIC ACID ETHYL ESTER; ACETIC ACID, 2-METHYLPROPYL ESTER
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.

Inventory list

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): All components are listed or exempted. Japan inventory (ISHL): Not determined.
Malaysia	Not determined.
New Zealand	All components are listed or exempted.
Philippines	All components are listed or exempted.
Republic of Korea	All components are listed or exempted.
Taiwan	All components are listed or exempted.



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Thailand	Not determined.
Turkey	All components are listed or exempted.
United States	All components are listed or exempted.
Viet Nam	All components are listed or exempted.

SECTION 16. OTHER INFORMATION

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

Health	2
Flammability	1
Physical hazards	1
Personal protection	

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

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Key to abbreviations: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor



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

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