

SAFETY DATA SHEET

ADHESIVE, REMOVER, LIQUID

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Name: Adhesive, Remover, Liquid

Company Code: 3D

Other Means of Identification: Mixture Adhesives

Recommended Use of Mixture: Adhesive Remover. A Cyanoacrylate adhesive remover which quickly softens and dissolves adhesive from unwanted areas.

Supplier Details

3D Beauty International

75 Bunsen

Irvine, CA USA 92618

(949) 788-0266

www.3d-beauty.com

Emergency Phone Number

Chemtrec

US & Canada: 1-(800)-535-5053

International: 1-(353)-323-3500

SECTION 2: HAZARD IDENTIFICATION

. Classification of the substance or mixture



GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.

H227 Combustible liquid.

. Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Irritant

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Irritating to eyes.

· Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of international guidelines.

· Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

· Label elements

· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms

GHS07

· Signal word Warning**· Hazard statements**

Causes serious eye irritation.

· Precautionary statements

Wear protective gloves / eye protection / face protection.

Wear protective gloves.

Wear eye protection / face protection.

Wash thoroughly after handling.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Specific treatment (see on this label).

If eye irritation persists: Get medical advice/attention.

· Other hazards**· Results of PBT and vPvB assessment**

· PBT: Not applicable.

· vPvB: Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**Chemical characterization: Mixtures**

· Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:		
108-32-7	propylene carbonate	50-100%
25322-68-3	Polyethylene glycol	1-≤2.5%

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SECTION 4: FIRST-AID MEASURES

Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
 - **After skin contact:** Generally, the product does not irritate the skin.
 - **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
 - **After swallowing:** Call a doctor immediately.
 - **Information for doctor:**
 - **Most important symptoms and effects, both acute and delayed** Breathing difficulty
 - **Indication of any immediate medical attention and special treatment needed**
- No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

- **Suitable extinguishing agents:**
Use firefighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation

- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:**
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

Handling:

- **Precautions for safe handling**
Store in cool, dry place in tightly closed receptacles.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.

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- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool location.
Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Specific end use(s)** No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

- **Control parameters**

· Components with limit values that require monitoring at the workplace:	
25322-68-3 Polyethylene glycol	
WEEL	Long-term value: 10 mg/m ³ (H); MW>200

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- **Breathing equipment:** Not necessary if room is well-ventilated.

- **Protection of hands:**



Protective gloves

Impervious gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

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The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Not suitable are gloves made of the following materials:

PVC gloves

Eye protection:

Safety glasses



Tightly sealed goggles

· Body protection: Protective work clothing**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties****· General Information****· Appearance:**

Form:

Liquid

Color:

Colorless

· Odor:

Characteristic

· Odour threshold:

Not determined.

· pH-value:

Not determined.

· Change in condition

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

242 °C (468 °F)

· Flash point:

135 °C (275 °F)

· Flammability (solid, gaseous):

Not applicable.

· Ignition temperature:

430 °C (806 °F)

Decomposition temperature:

Not determined.

· Auto igniting:

Product is not self-igniting.

· Danger of explosion:

Product does not present an explosion hazard.

· Explosion limits:

Lower:

1.9 Vol %

Upper:

Not determined.

· Vapor pressure:

Not determined.

· Density:

Not determined.

· Relative density

Not determined.

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· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	88.9 %
Solids contents:	6.6 %
· Other information	No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY**Reactivity**

- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions**
No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: TOXICOLOGY INFORMATION**· Information on toxicological effects****· Acute toxicity:**

· LD/LC50 values that are relevant for classification:			· LD/LC50 values that are relevant for classification:
108-32-7	propylene carbonate		
Oral	LD50	29000 mg/kg (rat)	

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No Sensitizing effects known.
- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

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Irritant

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)
None of the ingredients is listed.
· NTP (National Toxicology Program)
None of the ingredients is listed.
· OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**

· General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

· Waste treatment methods

· Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packagings:

- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: TRANSPORT INFORMATION

UN-Number

· **DOT, ADN, IMDG, IATA** Void

· **UN proper shipping name**

· **DOT, ADN, IMDG, IATA** Void

· **Transport hazard class(es)**

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· DOT, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT ,IMDG, IATA	Void
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	-

SECTION 15: REGULATORY INFORMATION

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

· Sara

· Section 355 (extremely hazardous substances):
None of the ingredients is listed

· Section 313 (Specific toxic chemical listings):
None of the ingredients is listed

· TSCA (Toxic Substances Control Act):
All ingredients are listed

· Proposition 65

· Chemicals known to cause cancer:
None of the ingredients is listed

· Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

· Carcinogenic Categories

· EPA (Environmental Protection Agency)
None of the ingredients is listed

· TLV (Threshold Limit Value established by ACGIH)
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None of the ingredients is listed

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed

· **GHS label elements.** The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms



GHS07

· **Signal word** Warning

· **Hazard statements**

Causes serious eye irritation.

· **Precautionary statements**

Wear protective gloves / eye protection / face protection.

Wear protective gloves.

Wear eye protection / face protection.

Wash thoroughly after handling.

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 advice/attention.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

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Preparation Information

3D Beauty International

Creation Date: 07/14/2015

Last Revision: 1/10/2018

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

DOT: US Department of Transportation

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

: Flammable liquids, Hazard Category 4

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3