Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Product Name: Control Gel
Brand: By Djess

Relevant identification uses of the substance and uses advised against:

Identified uses: A very transparent, build gel that can used to extend or strengthen the natural nail. It has a thick consistency and is self-leveling. It is also suitable for French Inlay nails.
Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

Pretty Polish
Buiteneinde 3
3291 AG. Strijen
The Netherlands
+31-613-058-160

Emergency telephone numbers:

24-hour Emergency Contact:
NVIC: +31-30-274-8888

Section 2: Hazards Identification

Classification of the substances or mixture:
The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:
Acute toxicity, Category 4
Skin corrosive, Category 1C
Skin sensitizer, Category 1
STOT SE, Category 3
Mutagenicity, Category 2
Carcinogenicity, Category 1B
Reproductive toxicity, Category 1B
STOT RE, Category 1

Label elements:

Hazard pictograms:

Signal word: Danger.
Hazard statements:
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H360F May damage fertility.
H372 Causes damage to the respiratory tract through prolonged or repeated inhalation.
EUH208 Contains Urethane acrylate, Methacrylic acid, monoester with propane-1,2-diol, 2,3-epoxypropyl methacrylate, Methyl benzoylformate, mequinol, and 1-hydroxy-4-(p-toluidino) anthraquinone. May produce an allergic reaction.
Precautionary statements:
Prevention:
P203 Obtain, read and follow all safety instructions before use.
P260 Do not breathe dusts or mists.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response:
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302 + P361 + P354 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P354 + P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P316 Get emergency medical help immediately.
P318 IF exposed or concerned, get medical advice.
P333 + P317 If skin irritation or rash occurs: Get medical help.
P362 + P364 Take off contaminated clothing and wash it before reuse.
P363 Wash contaminated clothing before reuse.
Storage:
P405 Store locked up.
Disposal:
P501 Dispose of contents/container in accordance with local regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.
Ingredients:

Substance name (IUPAC/EC)	**CAS-No.** **EC-No.**	**Concentration % by weight**	**SCLs, M-Factors, Acute Toxicity Estimates (ATE)**	**Classification** EC1272/2008
Urethane acrylate	68987-79-1 848-035-8	75-100%	-	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Dam. 1 H318 STOT SE 3 H335
Methacrylic acid, monoester with propane-1,2-diol	27813-02-1 248-666-3	10-25%	-	Skin Sens. 1 H317 Eye Irrit. 2 H319
2,3-epoxypropyl methacrylate glycidyl methacrylate	106-91-2 203-441-9	10-25%	-	Acute Tox. 4 H302 Acute Tox. 3 H311 Skin Corr 1C H314 Eye Dam. 1 H318 Skin Sens. 1 H317 STOT SE 3 H335 Muta. 2 H341 Carc. 1B H350 STOT RE 1 H372 Repr. 1B H360F
7,7,9-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	41137-60-4 255-239-5	5-10%	-	Aquatic Chronic 3 H412
Silane, dichlorodimethyl-, reaction products with silica	68611-44-9 271-893-4	1-5%	-	Not classified
Methyl benzoylformate	15206-55-0 239-263-3	1-5%	-	Skin Sens. 1 H317
mequinol 4-methoxyphenol hydroquinone monomethyl ether	150-76-5 205-769-8	<1%	-	Acute Tox. 4 H302 Eye Irrit. 2 H319 Skin Sens. 1 H317
1-hydroxy-4-(p-toluidino)anthraquinone	81-48-1 201-353-5	<1%	-	Skin Sens. 1B H317 Aquatic Chronic 4 H413

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.

Section 4: First-Aid Measures

Description of first aid measures:

Inhalation: Move any exposed person to fresh air at once. Keep warm and at rest. If there is respiratory distress give oxygen. If respiration stops or shows signs of failing, apply artificial respiration (if by mouth to mouth: use rescuer protection such as pocket mask, etc.). Get medical attention immediately.
Ingestion: Wash out mouth with water and give plenty of water to drink, provided person is conscious. Do not induce vomiting. Get medical attention immediately.
Skin contact: Immediately wash skin with plenty of running water and non-abrasive soap, under a shower if affected area is large enough to warrant this, while removing contaminated clothing and shoes. Get medical attention immediately. Destroy contaminated leather items such as shoes, belts, and watchbands. First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection).
Eye contact: Rinse immediately eye with plenty of low-pressure water for at least 30 minutes. Remove any contact lenses. Get medical attention immediately preferably from an ophthalmologist.

Most important symptoms and effects, both acute and delayed:

Due to irritant properties, swallowing may result in burns/ulceration of mouth, stomach and lower gastrointestinal tract with subsequent stricture. Aspiration of vomitus may cause lung injury. Suggest endotracheal / esophageal control if lavage is done. Respiratory symptoms, including pulmonary oedema, may be delayed. Persons receiving significant exposure should be observed 24-48 hours for signs of respiratory distress. Maintain adequate ventilation and oxygenation of the patient. Chemical eye burns may require extended irrigation. Obtain prompt consultation, preferably from an ophthalmologist. If burn is present, treat as any thermal burn, after decontamination. No specific antidote.
Indication of any immediate medical attention and special treatment needed: Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: For small fires, use dry chemical, carbon dioxide, water spray or foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.
Specific hazards: During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide and Carbon dioxide.
Protective measures in fire: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location. For protective equipment in post-fire or non-fire clean-up situations, refer to the relevant sections of this SDS.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Evacuate area. Only trained and properly protected personnel must be involved in clean-up operations. Keep upwind of spill. Ventilate area of leak or spill.
Environmental Precautions: Take precautionary measures against discharges into the environment.
Methods for cleaning up: Absorb spill with inert material (e.g., polyethylene or polypropylene fiber products, sand or earth), then place in a suitable container for disposal.

Section 7: Handling and Storage

Precautions for safe handling:

Do not get on skin or clothing. Do not swallow. Avoid contact with eyes. Use only in a well-ventilated area and avoid inhalation. Wash thoroughly after handling. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed.

Conditions for safe storage, including incompatibilities:

Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Store away from direct sunlight or UV light.
Storage temperature: < 25°C

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: Does not contain any substances with occupational exposure limits.

Exposure controls:

Appropriate engineering controls: Provide good ventilation and/or an exhaust system in the work area.

Individual protection measures, such as personal protective equipment:

Hygiene measures: Wash at the end of each work shift and before eating, drinking, smoking or using the toilet.
Respiratory equipment: Wear positive pressure self-contained breathing apparatus classified under EN 137:2006 and give operators specific training. Cartridges must be discarded after each working day.
Hand protection: Wear appropriate protective gloves to prevent skin exposure. Use chemically resistant gloves classified under EN 374, class 6 (breakthrough time > 480 minutes) and made of butyl rubber with a minimal thickness of 0.3 mm (preferably 0.7 mm). Give operators specific training. An advanced occupational health and safety management system must be in use. Discard gloves after one working day or when they have come into direct contact with the substance.
Eye protection: Wear approved safety goggles classified under EN 166:2001.
Skin protection: Wear protective clothing and boots.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Liquid.
Color: Colorless.
Odor: Slight.
Odor threshold: No data available.
pH (concentration): No data available.
Melting point/range (°C): No data available.
Boiling point/range (°C): No data available.
Flash point (°C): > 93 °C
Evaporation rate: No data available.
Flammability (solid, gas): No data available.
Upper/lower flammability/explosive limits: No data available.
Vapor pressure: No data available.
Vapor density: No data available.
Relative density (20 °C): No data available
Water solubility (g/L) at 20 °C: Slightly soluble.
n-Octanol/Water partition coefficient: No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity, dynamic (mPa s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data available for this product or its ingredients.
Chemical stability: Product is stable under normal storage conditions.
Possibility of hazardous reactions: No hazardous reactions known.
Conditions to avoid: Incompatible materials, ignition sources.
Incompatible materials: Oxidizing or reducing agents, strong acids and bases, metals (cast iron, mild steel, copper, brass) and metal oxides.
Hazardous decomposition products: (CO)x, carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

Information on toxicological effects:
Acute toxicity: Harmful if swallowed or in contact with skin.
Skin corrosion/irritation: Causes severe skin burns and eye damage.
Serious eye damage/irritation: Causes serious eye damage.
Respiratory or skin sensitization: May cause an allergic skin reaction.
Germ cell mutagenicity: Suspected of causing genetic defects.
Carcinogenicity: May cause cancer.
Reproductive toxicity: May damage fertility.
STOT-single exposure: May cause respiratory irritation.
STOT-repeated exposure: Causes damage to the respiratory tract through prolonged or repeated inhalation.
Aspiration hazard: No data available.

Section 12: Ecological Information

Toxicity: No data available.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Results of PBT& vPvB assessment: No data available.
Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Dispose of in accordance with local and national regulations. This product, when being disposed of in its unused and uncontaminated state should be treated as a hazardous waste. Do not dump into any sewers, on the ground, or into any body of water.
Product/packaging disposal: Dispose of as unused product.

Section 14: Transport Information

DOT
UN number: UN1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S. (2,3-epoxypropyl methacrylate glycidyl methacrylate)
Transport hazard class(es): Class 8
Packing group: II
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Special provision: 274

IATA
UN number: UN1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S. (2,3-epoxypropyl methacrylate glycidyl methacrylate)
Transport hazard class(es): Class 8
Packing group: II
Environmental hazards: Marine pollutant - No
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

IMDG
UN number: UN1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S. (2,3-epoxypropyl methacrylate glycidyl methacrylate)
Transport hazard class(es): Class 8
Packing group: II
Environmental hazards: Marine pollutant - No
Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

Relevant information regarding restrictions: None known.
EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]
Toxic Substances Control Act (TSCA) Chemical Substance Inventory: All components are listed on the TSCA inventory or are exempt.
SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA Title III Section 311/312 Hazard Categorization: Acute Health Hazard, Chronic Health Hazard.
SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.
California Proposition 65: WARNING: This product can expose you to chemicals including Glycidyl methacrylate, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.
Other regulations: The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations: Follow national regulation for work with chemical agents.
Chemical Safety Assessment carried out: No.

Section 16: Other Information

Indication of changes: GHS aligned.
Relevant classification and H statements (number and full text):
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H360F May damage fertility.
H372 Causes damage to the respiratory tract through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.
Training instructions: Use as instructed.
Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.
Notice to readers: Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and

protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.