



Safety Data Sheet

Page 1 of 14

Loctite Super Glue Ultra Gel

SDS No. : 293618

V001.0

Henkel Japan Ltd.

Revision: 15.11.2024

printing date: 29.07.2025

1. Identification of the substance/preparation and of the company/undertaking

Product code: 2312399
Product name: Loctite Super Glue Ultra Gel
Recommended use : Super glue

Company name:
Henkel Japan Ltd.
Sphere Tower Tennoz 14F 2-2-8
Higashi-Shinagawa, Shinagawa-ku, Tokyo
140-0002
Phone: +81 (45) 758-1800

2. Hazards identification

GHS Classification:

<u>Hazard Class</u>	<u>Hazard Category</u>	<u>Target organ</u>
Flammable liquids	Category 4	
Skin irritation	Category 2	
Serious eye damage/eye irritation	Category 2A	
Target Organ Systemic Toxicant - Single exposure	Category 3	respiratory tract irritation
Acute hazards to the aquatic environment	Category 3	

GHS label elements:

Hazard pictogram:



Signal word:

Warning

Henkel Japan Ltd.

Hazard statement:	H227 Combustible liquid. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H402 Harmful to aquatic life.
Prevention:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing mist/vapours. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P273 Avoid release to the environment. P280 Wear protective gloves, eye protection, and face protection.
Response:	P302+P352 IF ON SKIN: Wash with plenty of water. P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
Storage:	P403 Store in a well-ventilated place. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.
Disposal:	P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

The hazard information in product label may be differing with SDS information.

3. Composition / information on ingredients

Single substance/ Mixture: Mixture

Hazardous Components and Concentration

Ingredients CAS-No.	contents	GHS Classification

Ethyl 2-cyanoacrylate 7085-85-0	>= 80 - < 90 %	Flammable liquids 4 H227 Skin irritation 2 H315 Serious eye damage/eye irritation 2A H319 Target Organ Systemic Toxicant - Single exposure 3 H335
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane 119-47-1	>= 0.1 - < 0.3 %	Toxic to reproduction 1B H360
Hydroquinone 123-31-9	>= 0.025 - < 0.1 %	Acute toxicity 4; Oral H302 Serious eye damage/eye irritation 1 H318 Skin Sensitization 1 H317 Germ cell mutagenicity 2 H341 Carcinogenicity 2 H351 Acute hazards to the aquatic environment 1 H400 Chronic hazards to the aquatic environment 1 H410

If the concentration of a substance subject to SDS and risk-assessment requirements under the ISHL is indicated in a range, this includes cases where the concentration is confidential.

4. First aid measures

- Case of skin contact:** Do not pull bonded skin apart. It may be gently peeled apart using a blunt object such as a spoon, preferably after soaking in warm soapy water. Cyanoacrylates give off heat on solidification. In rare cases a large drop will generate enough heat to cause a burn. Burns should be treated normally after the adhesive has been removed from the skin. If lips are accidentally stuck together apply warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll lips apart. Do not try to pull the lips apart with direct opposing action.
- Case of eye contact:** If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. Keep eye covered until debonding is complete, usually within 1-3 days. Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.
- Case of ingestion:** Ensure that breathing passages are not obstructed. The product will polymerise immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours).
- Case of inhalation:** Move to fresh air, consult doctor if complaint persists.

5. Fire fighting measures

- Suitable extinguishing media:** Foam, extinguishing powder, carbon dioxide.
Fine water spray
- Decomposition products in case of fire:** Oxides of carbon, oxides of nitrogen, irritating organic vapors.
- Protective equipment:** Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).

6. Accidental release measures

- Personal precautions:** Ensure adequate ventilation.
- Environmental precautions:** Do not let product enter drains.
- Measures for removal:** Do not use cloths for mopping up. Flood with water to complete polymerization and scrape off the floor. Cured material can be disposed of as non-hazardous waste.

7. Handling and storage

- Handling:**
- Precautions for safe handling:** Ventilation (low level) is recommended when using large volumes
Use of dispensing equipment is recommended to minimise the risk of skin or eye contact
- Storage:**
- Conditions for safe storage:** For optimum shelf life store in original containers under refrigerated conditions at 2 - 8°C (35.6 - 46.4 °F).

8. Exposure controls / personal protection

- Component exposure limits:**
- Japan OELs**
- JPISHL OEL
Japan ISHA: Administrative Control Levels of Working Environment Evaluation Standards
- JPJSOH OEL
JSOH: Occupational Exposure Limits
- JP NOEL
Japan ISHA: Concentration standards for the prevention of health problems caused by chemical substances (Concentration standard value setting substance)

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Hydroquinone [HYDROQUINONE]				Included in the regulation but with no data values. See regulation for further details	JPJSOH OEL
Hydroquinone [Hydroquinone]		1	Time Weighted Average (TWA):	Effective date: 04/01/2024	JP NOEL

- Component exposure limits:**
- REFERENCES

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
----------------------------------	-----	-------------------	------------	--	-----------------

Hydroquinone [HYDROQUINONE]		1	Time Weighted Average (TWA):		ACGIH
--------------------------------	--	---	---------------------------------	--	-------

Personal Protection Equipment:

- Respiratory protection:** Ensure adequate ventilation.
- Hand protection:** The use of chemical resistant gloves such as Nitrile is recommended. Polyethylene or polypropylene gloves are recommended when using large volumes. Do not use PVC, rubber or nylon gloves. Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.
- Eye protection:** Wear protective glasses.

9. Physical and chemical properties

Physical state:	liquid	Color:	Colourless / Colorless
pH:	Not applicable, Product reacts with water.	Odor:	irritating
Boiling point:	> 100 °C (> 212 °F)	Melting point:	Not applicable, Product is a liquid
Vapor density:	3	Density:	1.10 g/cm3
Flash point:	80 - 93 °C (176 - 199.4 °F)	Vapor pressure:	Not applicable or not available
Lower explosive limit:	Not applicable or not available	Upper explosive limit:	Not applicable or not available
Solubility in water:	Not applicable or not available	Viscosity:	≥ 2,000 mPa.s > 20.5 mm2/s
Auto-ignition temperature:	Not applicable or not available	Flammability:	Not applicable or not available
Octanol / water distribution coefficient:	Not applicable or not available	Decomposition temperature:	Not applicable or not available
Particle characteristics:	Not applicable or not available		

10. Stability and reactivity

- Stability:**
- Reactivity:** Rapid exothermic polymerization will occur in the presence of water, amines, alkalis and alcohols.
- Condition to avoid:** Stable under normal conditions of storage and use.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Species	Method
Ethyl 2-cyanoacrylate	LD50	> 5,000 mg/kg	rat	equivalent or similar to OECD Guideline 423 (Acute Oral toxicity)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD 50	11,000 mg/kg	Mouse	
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD 50	11,000 mg/kg	Mouse	
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD50	> 10,000 mg/kg	rat	not specified
Hydroquinone	LD 50	320 mg/kg	Rat	
Hydroquinone	LD 50	50 mg/kg	Cat	
Hydroquinone	LD 50	299 mg/kg	Dog	
Hydroquinone	LD 50	245 mg/kg	Mouse	
Hydroquinone	LD 50	550 mg/kg	Guinea pig	
Hydroquinone	LD 50	540 mg/kg	Rabbit	
Hydroquinone	LD50	367 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD 50	11,000 mg/kg	Mouse	
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD 50	11,000 mg/kg	Mouse	
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD50	> 10,000 mg/kg	rat	not specified

Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Species	Method
Ethyl 2-cyanoacrylate	LD50	> 2,000 mg/kg	rabbit	equivalent or similar to OECD Guideline 402 (Acute Dermal Toxicity)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD50	> 10,000 mg/kg	rat	not specified
Hydroquinone	LD 50	> 1,000 mg/kg	Guinea pig	
Hydroquinone	LD 50	> 900 mg/kg	Rat	
Hydroquinone	LD50	> 2,000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LD50	> 10,000 mg/kg	rat	not specified

Acute inhalative toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Test atmosphere	Exposure time	Species	Method
Hydroquinone	LC 0	>= 7,800 mg/m3	Aerosol	1 h	Rat	
Hydroquinone	LC 0	>= 2,800 mg/m3	Aerosol	1 h	Rat	

Skin corrosion/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Result	Exposure time	Species	Method
Ethyl 2-cyanoacrylate	slightly irritating	24 h	rabbit	equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Hydroquinone	not irritating	24 h	rabbit	Weight of evidence

Serious eye damage/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Result	Exposure time	Species	Method
Ethyl 2-cyanoacrylate	irritating		rabbit	equivalent or similar to OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Hydroquinone	corrosive		human	Weight of evidence

Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances	Result	Test type	Species	Method
Ethyl 2-cyanoacrylate	not sensitising	Guinea pig maximisation test	guinea pig	equivalent or similar to OECD Guideline 406 (Skin Sensitisation)
Hydroquinone	sensitising	Guinea pig maximisation test	guinea pig	equivalent or similar to OECD Guideline 406 (Skin Sensitisation)
Hydroquinone	sensitising	Mouse local lymphnode assay (LLNA)	mouse	equivalent or similar to OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Ethyl 2-cyanoacrylate	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Ethyl 2-cyanoacrylate	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Ethyl 2-cyanoacrylate	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Hydroquinone	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Hydroquinone	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Hydroquinone	positive	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Hydroquinone	positive	intraperitoneal		mouse	equivalent or similar to OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Hydroquinone	negative	oral: gavage		rat	equivalent or similar to OECD Guideline 478 (Genetic Toxicology: Rodent Dominant Lethal Test)
Hydroquinone	positive	intraperitoneal		mouse	equivalent or similar to OECD Guideline 483 (Mammalian Spermatogonial Chromosome Aberration Test)

Carcinogenicity

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous components	Result	Route of application	Exposure time / Frequency of treatment	Species	Sex	Method
Hydroquinone	carcinogenic	oral: gavage	103 w 5 d/w	rat	male/female	equivalent or similar OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
Hydroquinone	carcinogenic	oral: gavage	103 w 5 d/w	mouse	female	equivalent or similar OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances	Result / Value	Test type	Route of application	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	NOAEL P 12.5 mg/kg	screening	oral: gavage	rat	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
Hydroquinone	NOAEL P 15 mg/kg NOAEL F1 150 mg/kg NOAEL F2 150 mg/kg	Two generation study	oral: gavage	rat	EPA OTS 798.4700 (Reproduction and Fertility Effects)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	NOAEL P 12.5 mg/kg	screening	oral: gavage	rat	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

STOT-single exposure:

No data available.

STOT-repeated exposure:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances	Result / Value	Route of application	Exposure time / Frequency of treatment	Species	Method
Hydroquinone	NOAEL 50 mg/kg	oral: gavage	13 w 5 d/w	rat	not specified
Hydroquinone	NOAEL 73.9 mg/kg	dermal	13 w 6 h/d, 5 d/w	rat	equivalent or similar to OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard:

No data available.

12. Ecological information**General ecological information:**

Biological and Chemical Oxygen Demands (BOD and COD) are insignificant.

Do not empty into drains / surface water / ground water.

Biological and Chemical Oxygen Demands (BOD and COD) are insignificant.

Do not empty into drains / surface water / ground water.

12.1. Toxicity**Toxicity (Fish):**

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Exposure time	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LC50	Toxicity > Water solubility	96 h	Oryzias latipes	OECD Guideline 203 (Fish, Acute Toxicity Test)
Hydroquinone	LC50	0.638 mg/l	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Hydroquinone	NOEC	0.066 mg/l	32 d	Pimephales promelas	OECD Guideline 210 (fish early life stage toxicity test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	LC50	Toxicity > Water solubility	96 h	Oryzias latipes	OECD Guideline 203 (Fish, Acute Toxicity Test)

Toxicity (aquatic invertebrates):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Exposure time	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	EC50	Toxicity > Water solubility	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Hydroquinone	EC50	0.134 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	EC50	Toxicity > Water solubility	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Chronic toxicity (aquatic invertebrates):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Exposure time	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	NOEC	Toxicity > Water solubility	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Hydroquinone	NOEC	0.0057 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	NOEC	Toxicity > Water solubility	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)

Toxicity (Algae):

Henkel Japan Ltd.

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Exposure time	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	EC50	Toxicity > Water solubility	72 h	Pseudokirchneriella subcapitata (reported as Selenastrum capricornutum)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	NOEC	Toxicity > Water solubility	72 h	Pseudokirchneriella subcapitata (reported as Selenastrum capricornutum)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydroquinone	EC50	0.330 mg/l	72 h	Raphidocelis subcapitata (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydroquinone	NOEC	0.019 mg/l	72 h	Raphidocelis subcapitata (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	EC50	Toxicity > Water solubility	72 h	Pseudokirchneriella subcapitata (reported as Selenastrum capricornutum)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	NOEC	Toxicity > Water solubility	72 h	Pseudokirchneriella subcapitata (reported as Selenastrum capricornutum)	OECD Guideline 201 (Alga, Growth Inhibition Test)

Toxicity (microorganisms):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value type	Value	Exposure time	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	EC50	Toxicity > Water solubility	3 h	activated sludge	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Hydroquinone	EC 50	71 mg/l	2 h	activated sludge of a predominantly domestic sewage	other guideline:
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	EC50	Toxicity > Water solubility	3 h	activated sludge	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

12.2. Persistence and degradability

Hazardous substances	Result	Test type	Degradability	Exposure time	Method
Ethyl 2-cyanoacrylate	not readily biodegradable.	aerobic	57 %	28 d	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	under test conditions no biodegradation observed	aerobic	0 %	28 d	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))
Hydroquinone	readily biodegradable	aerobic	> 75 - 81 %	30 d	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	under test conditions no biodegradation observed	aerobic	0 %	28 d	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))

12.3. Bioaccumulative potential

Hazardous substances	Bioconcentration factor (BCF)	Exposure time	Temperature	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	320 - 780	60 d		Cyprinus carpio	OECD Guideline 305 E (Bioaccumulation: Flow-through Fish Test)
Hazardous substances	Bioconcentration factor (BCF)	Exposure time	Temperature	Species	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	320 - 780	60 d		Cyprinus carpio	OECD Guideline 305 E (Bioaccumulation: Flow-through Fish Test)

12.4. Mobility in soil

Hazardous substances	LogPow	Temperature	Method
Ethyl 2-cyanoacrylate	0.776	22 °C	EU Method A.8 (Partition Coefficient)
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	6.25	20 °C	OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)
Hydroquinone	0.59		EU Method A.8 (Partition Coefficient)
Hazardous substances	LogPow	Temperature	Method
Bis(2-hydroxy-3-tert-butyl-5-methylphenyl)methane	6.25	20 °C	OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

12.6. Other adverse effects

No data available.

13. Disposal considerations

Recommended method of disposal:

Cured adhesive: Dispose of as water insoluble non-toxic solid chemical in authorised landfill or incinerate under controlled conditions.
Dispose of in accordance with local and national regulations.
Contribution of this product to waste is very insignificant in comparison to article in which it is used

Waste disposal of packaging not cleansed:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.
Disposal must be made according to official regulations.

14. Transport information

Marine transport IMDG:
Not dangerous goods

Henkel Japan Ltd.

Air transport IATA:

Class:	9
Packing group:	III
Packing instructions (passenger)	964
Packing instructions (cargo)	964
UN no.:	3334
Label:	9
Proper shipping name:	Aviation regulated liquid, n.o.s. (Cyanoacrylate ester)
Additional Information IATA:	Not more than 500 ml (each inner package) - Unrestricted

Local transport information

Land transportation: If it falls under the Fire Service Act, the Industrial Safety and Health Act, the Poisonous and Deleterious Substances Act, etc., follow the prescribed transportation method.

Maritime transportation: Follow the transportation law stipulated in the Ship Safety Act.

Air transportation: Follow the transportation method stipulated in the Civil Aeronautics Act.

15. Regulatory information**Industrial Safety and Health Law:**

SDS Required Substances	Ethyl 2-cyanoacrylate
Label Required Substances	Ethyl 2-cyanoacrylate
Class 1 Designated Chemical Substances (ISHL Enforcement Order, Table 3, as amended)	not applicable
Class 2 Designated Chemical Substances (ISHL Enforcement Order, Table 3, as amended)	not applicable
Class 3 Designated Chemical Substances (ISHL Enforcement Order, Table 3, as amended)	not applicable
Japan. ISHL Specified Chemical Substances (ISHL Ordinance No. 39, Article 38-3)	not applicable
Class 1 Organic Solvents:	not applicable
Class 2 Organic Solvents:	not applicable
Class 3 Organic Solvents:	not applicable
Mutagens, Existing Chemicals:	not applicable
Mutagens, New Chemicals:	not applicable
Carcinogens from SDS and Risk Assessment List	not applicable
Skin and Eye Damaging or Absorbing Substances	not applicable

Fire services law: Class 4, Class 4 Group 3 oils (Non-water soluble)

Poisonous and Deleterious substances control Law: Does not apply.

Law concerning Pollutant Release and Transfer Register / PRTR:(content value is typical value) (If unit is %O: %O=1/10%) Does not apply.

16. Other information

Issue date: 29.07.2025

Disclaimer:

This Safety Data Sheet has been generated based on Japanese Industrial Standard (JIS: Z 7253) and provides information in accordance with Japanese law only. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory Affairs for additional assistance.

Dear Customer,

Henkel is committed to creating a sustainable future by promoting opportunities along the entire value chain. If you would like to contribute by switching from a paper to the electronic version of SDS, please contact the local Customer Service representative. We recommend to use a non-personal email address (e.g. SDS@your_company.com).

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties. The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation and its affiliates ("Henkel") does not assume responsibility for any results obtained by persons over whose methods Henkel has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any Henkel's products. In light of the foregoing, Henkel specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel's products. Henkel further disclaims any liability for consequential or incidental damages of any kind, including lost profits.