



Safety Data Sheet

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LOCTITE EA 3162B known as Macroplast EP 3162B 16.8KG

SDS No. : 411624

V001.8

Revision: 08.04.2026

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

Product name: LOCTITE EA 3162B known as Macroplast EP 3162B 16.8KG

Other means of identification: LOCTITE EA 3162B 16.8KG

Product code: IDH1237952

Recommended use of the chemical and restrictions on use

Intended use: 2-Component epoxy adhesive

Manufacturer/Importer/Distributor Representative Company

Henkel Adhesive Tech. Vietnam Co., Ltd,
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Emergency Telephone for Chemical Accidents: FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident). Call: +84 28 71006388

Section 2. Hazards identification

GHS Classification:

Hazard Class

Skin corrosion/irritation
Serious eye damage/eye irritation
Skin sensitizer

Hazard Category

Category 1B
Category 1
Category 1

GHS label elements:

Hazard pictogram:



Signal word:

Danger

Hazard statement:	H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction.
Precaution:	
Prevention:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands thoroughly after handling. 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. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340+P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P363 Wash contaminated clothing before reuse.
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.

Section 3. Composition / information on ingredients

Substance or Mixture:

Mixture

Declaration of hazardous chemical:

Hazard component CAS-No.	Content	GHS Classification
Calcium carbonate 471-34-1	30- 60 %	
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	1- 10 %	Acute toxicity 4; Oral H302 Acute toxicity 5; Inhalation H333 Skin corrosion/irritation 1B H314 Serious eye damage/eye irritation 1 H318 Skin Sensitization 1A H317 Acute hazards to the aquatic environment 3 H402
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	1- 10 %	Acute toxicity 4; Oral H302 Skin corrosion/irritation 1C H314 Serious eye damage/eye irritation 1 H318 Acute hazards to the aquatic environment 3 H402
benzyl alcohol 100-51-6	1- 10 %	Acute toxicity 4; Oral H302 Serious eye damage/eye irritation 2A H319 Skin Sensitization 1B H317

Section 4. First aid measures

Inhalation:	Move to fresh air. Keep warm and in a quiet place. Administer oxygen or artificial respiration as needed. Seek medical attention from a specialist.
Skin contact:	Immediately remove soiled or soaked clothing. Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.
Eye contact:	Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.
Ingestion:	Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

Section 5. Fire fighting measures

Suitable extinguishing media:	Foam, extinguishing powder, carbon dioxide. Fine water spray
Improper extinguishing media:	High pressure waterjet
Specific hazards arising from the chemical:	In case of fire, keep containers cool with water spray.
Special protection equipment and precautions for firefighters:	Keep unnecessary personnel away. Wear full protective clothing. Wear self-contained breathing apparatus.
Hazardous combustion products:	carbon monoxide Carbon dioxide Irritating vapors. nitrogen oxides
Additional fire fighting advice:	The product itself does not burn. Any fire extinguishing action should be appropriate to the surroundings.

Section 6. Accidental release measures

Personal precautions:	Danger of slipping on spilled product. Keep unprotected persons away. Avoid skin and eye contact. Wear protective equipment. See advice in section 8
Environmental precautions:	Do not empty into drains / surface water / ground water.
Clean-up methods:	Remove with liquid-absorbing material (sand, peat, sawdust). Dispose of contaminated material as waste according to Section 13.

Section 7. Handling and storage

- Handling:** Ensure good ventilation/suction at the workplace.
Wear suitable protective clothing, safety glasses and gloves.
When using do not eat, drink or smoke.
Keep out of the reach of children.
Avoid skin and eye contact.
See advice in section 8
- Storage:** Storage at 8 to 28°C is recommended.
Store in tightly closed containers. In a cool/well-ventilated area.
Keep away from heat and direct sunlight.

Section 8. Exposure controls / personal protection

Components with specific control parameters for workplace:

CALCIUM CARBONATE 471-34-1	Value type	Time Weighted Average (TWA):
	mg/m³	10
	Remarks	VN OEL
Calcium carbonate 471-34-1	Value type	Time Weighted Average (TWA):
	mg/m³	10
	Remarks	
Particles (insoluble or poorly soluble) not otherwise specified, respirable particles 471-34-1	Value type	Time Weighted Average (TWA):
	mg/m³	3
	Remarks	ACGIH
Particles (insoluble or poorly soluble) not otherwise specified, inhalable particles 471-34-1	Value type	Time Weighted Average (TWA):
	mg/m³	10
	Remarks	ACGIH
Calcium carbonate (inhalable dust) 471-34-1	Value type	Time Weighted Average (TWA):
	mg/m³	10
	Remarks	VN OEL

- Respiratory protection:** Use filter A-P2 if vapours/aerosols occur which may be inhaled.
Suitable respiratory protection:
- Hand protection:** Recommended are gloves made from Nitril rubber (Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.
- Eye protection:** Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
Wear face shield.
- Body protection:** Wear suitable protective clothing.
Protective clothing that covers arms and legs.
- Engineering controls:** Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product.
- General protection and hygiene measures:** The workplace should be equipped with an emergency shower and eye-rinsing facility.
- Hygienic measures:** Wash hands before work breaks and after finishing work.
Do not eat, drink or smoke while working.
Take off contaminated clothing and wash before reuse.

Section 9. Physical and chemical properties

Appearance:	Yellow liquid
Odor:	Mild
Odor threshold (CA):	No data available.
pH:	Not available.
Melting point / freezing point:	Not available.
Specific gravity:	No data available.
Boiling point:	> 123 °C (> 253.4 °F)
Flash point:	> 123 °C (> 253.4 °F)
(;; Certificate of Supplier)	
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Lower explosive limit:	No data available.
Upper explosive limit:	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Density:	No data available.
Solubility:	Insoluble
Partition coefficient: n-octanol/water:	No data available.
Auto ignition:	No data available.
Decomposition temperature:	No data available.
Viscosity:	25 - 55 Pa*s (; 25 °C (77 °F); Method: ;; Brookfield viscosity (LVT, RVT, HBT))
VOC content:	No data available.

Section 10. Stability and reactivity

Reactivity/Incompatible materials:	Strong oxidizers, peroxides, acids, alkalis.
Chemical stability:	Stable under recommended storage conditions.
Conditions to avoid:	Excessive heat. Store away from incompatible materials.
Hazardous decomposition products:	No decomposition if used according to specifications.

Section 11. Toxicological information

General toxicological information:	To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.
Oral toxicity:	Acute toxicity estimate (ATE) : > 2,000 mg/kg Method: Calculation method

Symptoms of Overexposure: None known.

Acute oral toxicity:

Calcium carbonate 471-34-1	Value type	LD50
	Value	> 2,000 mg/kg
	Species	rat
	Method	OECD Guideline 420 (Acute Oral Toxicity)
3- Aminomethyl-3,5,5- trimethylcyclohexylamine 2855-13-2	Value type	Acute toxicity estimate (ATE)
	Value	1,030 mg/kg
	Species	
	Method	Expert judgement
2,4,6- tris(dimethylaminomethyl)phenol 90-72-2	Value type	LD50
	Value	1,200 mg/kg
	Species	rat
	Method	not specified
benzyl alcohol 100-51-6	Value type	Acute toxicity estimate (ATE)
	Value	1,200 mg/kg
	Species	
	Method	Expert judgement

Acute inhalative toxicity:

Calcium carbonate 471-34-1	Value type	LC50
	Value	> 3 mg/l
	Exposure time	4 h
	Species	rat
	Method	OECD Guideline 403 (Acute Inhalation Toxicity)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	LC50
	Value	> 5.01 mg/l
	Exposure time	4 h
	Species	rat
	Method	OECD Guideline 403 (Acute Inhalation Toxicity)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	Acute toxicity estimate (ATE)
	Value	5.011 mg/l
	Exposure time	
	Species	
	Method	Expert judgement
benzyl alcohol 100-51-6	Value type	LC50
	Value	> 5.4 mg/l
	Exposure time	4 h
	Species	rat
	Method	OECD Guideline 403 (Acute Inhalation Toxicity)

Acute dermal toxicity:

Calcium carbonate 471-34-1	Value type	LD50
	Value	> 2,000 mg/kg
	Species	rat
	Method	OECD Guideline 402 (Acute Dermal Toxicity)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	LD50
	Value	> 2,000 mg/kg
	Species	rat
	Method	OECD Guideline 402 (Acute Dermal Toxicity)
benzyl alcohol 100-51-6	Value type	LD50
	Value	> 2,000 mg/kg
	Species	rabbit
	Method	not specified

Skin corrosion/irritation:

Calcium carbonate 471-34-1	Result	not irritating
	Exposure time	4 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	corrosive
	Exposure time	4 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	Sub-Category 1C (corrosive)
	Exposure time	
	Species	Corrositex Biobarrier Membrane (reconstituted collagen matrix)
	Method	OECD Guideline 435 (In Vitro Membrane Barrier Test Method for Skin Corrosion)
benzyl alcohol 100-51-6	Result	not irritating
	Exposure time	4 h
	Species	rabbit
	Method	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Calcium carbonate 471-34-1	Result	not irritating
	Exposure time	
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Result	corrosive
	Exposure time	
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
benzyl alcohol 100-51-6	Result	irritating
	Exposure time	24 h
	Species	rabbit
	Method	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Calcium carbonate 471-34-1	Result	not sensitising
	Test type	Mouse local lymphnode assay (LLNA)
	Species	mouse
	Method	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Result	sensitising
	Test type	Guinea pig maximisation test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	not sensitising
	Test type	Buehler test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	not sensitising
	Test type	Guinea pig maximisation test
	Species	guinea pig
	Method	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

Calcium carbonate 471-34-1	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Calcium carbonate 471-34-1	Result	negative
	Type of study / Route of administration	in vitro mammalian chromosome aberration test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Calcium carbonate 471-34-1	Result	negative
	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	EU Method B.13/14 (Mutagenicity)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 471 (Bacterial Reverse Mutation Assay)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	negative
	Type of study / Route of administration	in vitro mammalian chromosome aberration test
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	negative
	Type of study / Route of administration	mammalian cell gene mutation assay
	Metabolic activation / Exposure time	with and without
	Method	OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
benzyl alcohol 100-51-6	Result	negative
	Type of study / Route of administration	bacterial reverse mutation assay (e.g Ames test)
	Metabolic activation / Exposure time	with and without
	Method	equivalent or similar to OECD Guideline 471 (Bacterial Reverse Mutation Assay)
benzyl alcohol 100-51-6	Result	negative
	Type of study / Route of administration	intraperitoneal
	Metabolic activation / Exposure time	
	Species	mouse
	Method	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Repeated dose toxicity:

Calcium carbonate 471-34-1	Result	NOAEL=1,000 mg/kg
	Route of application	oral: gavage
	Exposure time / Frequency of treatment	48 ddaily
	Species	rat
	Method	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Result	NOAEL=< 60 mg/kg
	Route of application	oral: drinking water
	Exposure time / Frequency of treatment	13 weeks
	Species	rat
	Method	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
benzyl alcohol 100-51-6	Result	NOAEL=400 mg/kg
	Route of application	oral: gavage
	Exposure time / Frequency of treatment	13 weeksonce daily, 5 days/week
	Species	rat
	Method	equivalent or similar to OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Section 12. Ecological information

General ecological information: Do not empty into drains / surface water / ground water.

Ecotoxicity:

Toxicity:

Calcium carbonate 471-34-1	Value type	LC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Oncorhynchus mykiss
	Method	OECD Guideline 203 (Fish, Acute Toxicity Test)
Calcium carbonate 471-34-1	Value type	EC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Calcium carbonate 471-34-1	Value type	EC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Desmodesmus subspicatus
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	14 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Desmodesmus subspicatus
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
Calcium carbonate 471-34-1	Value type	EC50
	Value	Toxicity > Water solubility
	Acute Toxicity Study	Bacteria
	Exposure time	3 h
	Species	activated sludge of a predominantly domestic sewage

	Method	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	LC50
	Value	110 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Leuciscus idus
	Method	EU Method C.1 (Acute Toxicity for Fish)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	EC50
	Value	23 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	EC10
	Value	11.2 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Desmodesmus subspicatus
	Method	EU Method C.3 (Algal Inhibition test)
	Value type	EC50
	Value	> 50 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Desmodesmus subspicatus
	Method	EU Method C.3 (Algal Inhibition test)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Value type	EC10
	Value	1,120 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	18 h
	Species	Pseudomonas putida
	Method	DIN 38412, part 8 (Pseudomonas Zellvermehrungshemm-Test)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Value type	LC50
	Value	153 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Brachydanio rerio (new name: Danio rerio)
	Method	ISO 7346-1 (Determination of the Acute Lethal Toxicity of Substances to a Freshwater Fish [Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)])
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Value type	EC50
	Value	> 100 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Value type	EC50
	Value	46.7 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	6.44 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Value type	EC0
	Value	27 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	16 h
	Species	Pseudomonas putida
	Method	DIN 38412, part 8 (Pseudomonas Zellvermehrungshemm-Test)
benzyl alcohol 100-51-6	Value type	LC50
	Value	460 mg/l
	Acute Toxicity Study	Fish
	Exposure time	96 h
	Species	Pimephales promelas
	Method	EPA OPP 72-1 (Fish Acute Toxicity Test)

benzyl alcohol 100-51-6	Value type	EC50
	Value	230 mg/l
	Acute Toxicity Study	Daphnia
	Exposure time	48 h
	Species	Daphnia magna
	Method	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
benzyl alcohol 100-51-6	Value type	EC50
	Value	770 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
	Value type	NOEC
	Value	310 mg/l
	Acute Toxicity Study	Algae
	Exposure time	72 h
	Species	Pseudokirchneriella subcapitata
	Method	OECD Guideline 201 (Alga, Growth Inhibition Test)
benzyl alcohol 100-51-6	Value type	EC10
	Value	658 mg/l
	Acute Toxicity Study	Bacteria
	Exposure time	17 h
	Species	Pseudomonas putida
	Method	DIN 38412, part 8 (Pseudomonas Zellvermehrungshemm-Test)

Persistence and degradability:

3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	Result	not readily biodegradable.
	Route of application	aerobic
	Degradability	8 %
	Method	EU Method C.4-A (Determination of the "Ready" Biodegradability Dissolved Organic Carbon (DOC) Die-Away Test)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	Result	not readily biodegradable.
	Route of application	aerobic
	Degradability	4 %
	Method	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
benzyl alcohol 100-51-6	Result	readily biodegradable
	Route of application	aerobic
	Degradability	92 - 96 %
	Method	OECD Guideline 301 C (Ready Biodegradability: Modified MITI Test (I))

Bioaccumulative potential / Mobility in soil:

Calcium carbonate 471-34-1	LogPow	-2.12
	Temperature	
	Method	QSAR (Quantitative Structure Activity Relationship)
3- Aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2	LogPow	0.99
	Temperature	23 °C
	Method	OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake Flask Method)
2,4,6-tris(dimethylaminomethyl)phenol 90-72-2	LogPow	-0.66
	Temperature	21.5 °C
	Method	EPA OPPTS 830.7550 (Partition Coefficient, n-octanol / H ₂ O, Shake Flask Method)
benzyl alcohol 100-51-6	LogPow	1.05
	Temperature	20 °C
	Method	EU Method A.8 (Partition Coefficient)

Section 13. Disposal considerations**Product****Method of disposal:**

Dispose of in accordance with local and national regulations.

Packaging

Disposal of uncleaned packages: Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

Section 14. Transport information

Road transport ADR:

Class:	8
Packing group:	II
Classification code:	C7
Hazard ident. number:	80
UN no.:	2735
Label:	8
Technical name:	AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine,2,4,6-Tris(dimethyl amino methyl) phenole)

Railroad transport RID:

Class:	8
Packing group:	II
Classification code:	C7
Hazard ident. number:	80
UN no.:	2735
Label:	8
Technical name:	AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine,2,4,6-Tris(dimethyl amino methyl) phenole)

Inland water transport ADN:

Class:	8
Packing group:	II
Classification code:	C7
Hazard ident. number:	80
UN no.:	2735
Label:	8
Technical name:	AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine,2,4,6-Tris(dimethyl amino methyl) phenole)

Marine transport IMDG:

Class:	8
Packing group:	II
UN no.:	2735
Label:	8
EmS:	F-A ,S-B
Seawater pollutant:	-
Proper shipping name:	AMINES, LIQUID, CORROSIVE, N.O.S. (Isophoronediamine,2,4,6-Tris(dimethyl amino methyl) phenole)

Air transport IATA:

Class:	8
Packing group:	II
Packaging instructions (passenger):	851
Packaging instructions (cargo):	855
UN no.:	2735
Label:	8
Proper shipping name:	Amines, liquid, corrosive, n.o.s. (Isophoronediamine,2,4,6-Tris(dimethyl amino methyl) phenole)

Section 15. Regulatory information

Regulatory Information: This Safety Data Sheet has been generated based on

LAW ON CHEMICALS No. 69/2025/QH15, issued on June 14, 2025;

Decree No. 24/2026/NĐ-CP, issued on January 17, 2026, ON THE LISTS OF CHEMICALS GOVERNED BY THE LAW ON CHEMICALS;

Decree No. 25/2026/NĐ-CP, issued on January 17, 2026, DETAILED REGULATIONS AND MEASURES FOR ORGANIZING AND GUIDING THE IMPLEMENTATION OF CERTAIN ARTICLES OF THE LAW ON CHEMICALS CONCERNING THE DEVELOPMENT OF THE CHEMICAL INDUSTRY AND CHEMICAL SAFETY AND SECURITY;

Decree No. 26/2026/NĐ-CP, issued on January 17, 2026, DETAILED REGULATIONS AND GUIDELINES FOR IMPLEMENTING CERTAIN ARTICLES OF THE LAW ON CHEMICALS REGARDING THE MANAGEMENT OF CHEMICAL ACTIVITIES AND HAZARDOUS CHEMICALS IN PRODUCTS AND GOODS;

Circular No. 01/2026/TT-BCT, issued on January 17, 2026, DETAILED REGULATIONS AND GUIDELINES FOR IMPLEMENTING CERTAIN ARTICLES OF THE LAW ON CHEMICALS AND GOVERNMENT DECREE NO. 26/2026/ND-CP DETAILING AND GUIDING THE IMPLEMENTATION OF CERTAIN ARTICLES OF THE LAW ON CHEMICALS REGARDING THE MANAGEMENT OF CHEMICAL ACTIVITIES AND HAZARDOUS CHEMICALS IN PRODUCTS AND GOODS;

Circular No. 02/2026/TT-BCT, issued on January 17, 2026, REGULATIONS ON SOME IMPLEMENTATION MEASURES OF THE LAW ON CHEMICALS AND GOVERNMENT DECREE NO. 25/2026/ND-CP DETAILING AND PROVIDING MEASURES FOR ORGANIZING AND GUIDING THE IMPLEMENTATION OF SOME ARTICLES OF THE LAW ON CHEMICALS CONCERNING THE DEVELOPMENT OF THE CHEMICAL INDUSTRY AND CHEMICAL SAFETY AND SECURITY;

Decree No. 161/2024/ND-CP, issued on December 18, 2024, ON LIST OF DANGEROUS GOODS, TRANSPORT OF DANGEROUS GOODS AND PROCEDURES FOR ISSUANCE OF LICENSES OR CERTIFICATES OF COMPLETION OF TRAINING PROGRAMS FOR DRIVERS OR ESCORTS TRANSPORTING DANGEROUS GOODS BY ROAD;

Decree No. 34/2024/NĐ-CP, issued on March 31, 2024, ON LIST OF DANGEROUS GOODS, TRANSPORT OF DANGEROUS GOODS BY INLAND WATERCRAFT;

Decree No. 33/2024/NĐ-CP, issued on March 27, 2024, IMPLEMENTING THE CONVENTION ON THE PROHIBITION OF THE DEVELOPMENT, PRODUCTION, STOCKPILING AND USE OF CHEMICAL WEAPONS AND ON THEIR;

Decree No. 37/2026/NĐ-CP, issued on January 23, 2026, ELABORATING CERTAIN ARTICLES AND MEASURES FOR ORGANIZING AND GUIDING THE IMPLEMENTATION OF THE LAW ON PRODUCT AND GOODS QUALITY.

If other regulatory information applies that is not already provided or updated elsewhere in this Safety Data Sheet, then it is described in this subsection.

Global inventory status:

Regulatory list	Notification
DSL	yes
IECSC	yes

Section 16. Other information

Disclaimer:

This Safety Data Sheet has been generated based on Law On Chemicals No. 69/2025/QH15; Decree No. 24/2026/NĐ-CP; Decree No. 25/2026/NĐ-CP; Decree No. 26/2026/NĐ-CP; Circular No. 01/2026/TT-BCT; Circular No. 02/2026/TT-BCT; Decree No. 161/2024/ND-CP; Decree No. 34/2024/NĐ-CP; Decree No. 33/2024/NĐ-CP, and Decree No. 37/2026/NĐ-CP.

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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.

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