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SAFETY DATA SHEET

According to (EC) No. 1907/2006 (REACH)

CEPATEX 236 Types

Version 5

Revision date: March 10, 2025

Date of issue: March 11, 2025

SECTION 1 Identification of the substance/mixture and of the company

1.1 Product Identifier

Product Name CEPATEX 236 MV CEPATEX 2360 LV CEPATEX 2360 MV
CEPATEX CP 2361

Product Code -

1.2 Relevant identified uses of the substance/mixture and uses advised against

Industrial use Hotmelt adhesive

1.3 Details of the Supplier of the Safety Data Sheet

Identification of the company CEPAT AG

Comercialstrasse 22
CH-7000 Chur / Switzerland
Phone +41 81 253 77 44
Fax +41 81 253 78 72

Information about the substance/mixture Dr. Áron Pintér
pinter@cepat.ch

1.4 Emergency telephone numbers

Germany	Berlin:	+49 30 19 24 0 & +49 30 30 68 6 7 11
	Bonn:	+49 228 19 27 0 & +49 228 28 7 3 32 11
	Erfurt:	+49 361 73 07 30
	Freiburg:	+49 761 16 24 0
	Göttingen	+49 51 19 24 0 & +49 551 38 31 80
	Homburg:	+49 6841 19 24 0
	Mainz:	+49 6131 19 24 0 & +49 6131 23 24 66
	München:	+49 89 19 24 0
Switzerland	Nürnberg:	+49 911 39 8 2 45 1
	Zürich:	+ 41 44 251 51 51
France	Strasbourg	+33 3 88 37 37 37
Spain	Madrid	+34 91 562 04 20
Portugal		+351 808 250 143
Italy	Milano	+39 266101029
UK	NPIS	+44 111
USA	Poison center	+1 1-800-222-1222

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Product definition Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The product is not liable to classification according to the GHS.

For further information see sections 11 and 16.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

The product is not liable to labelling according to the GHS.

2.3 Other hazards

According to Regulation (EC) No. 1272/2008 [CLP]

Provided this product/mixture is handled correctly there is no danger to humans or the environment.

This product/mixture does not contain any components in a concentration of 0.1% or higher which are classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

This product/mixture does not contain any components in a concentration of 0.1% or higher which are considered to have endocrine disrupting properties for environment, according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

SECTION 3 Composition / information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Mixture Linear saturated polyamide resin (>98%)
Additives (<2%)

SECTION 4 First aid measures

4.1 Description of first aid measures

If inhaled	Remove casualty to fresh air and keep warm and at rest.
In case of skin contact	Wash immediately with soap and water. In case of skin irritation, consult a physician.
In case of eye contact	After contact with eyes, rinse with water with eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
If swallowed	If accidentally swallowed rinse mouth with plenty of water (only if person is conscious) and obtain immediate medical attention.
Self-protection of the first aider	Pay attention to self-protection.

4.2 Most important symptoms and effects, both acute and delayed

No symptoms and effects known.

4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment Symptomatic treatment and supportive therapy. After serious exposure, the patient should remain under medical supervision for at least 48 hours

Notes for the doctor Treat symptomatically. Contact the specialist at the poison information center immediately if large quantities of the product are swallowed or inhaled.

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Water spray, foam, dry extinguishing powder. Use any extinguishing agent suitable for surrounding fire.

Unsuitable extinguishing media None known.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of burning other hazardous gases and vapors may be formed in addition to the major combustion products carbon dioxide, carbon monoxide and water vapor.

Hazards arising from the substance or mixture itself

No specific fire or explosion hazard.

5.3 Advice for fire-fighters

Safety measures Immediately evacuate all persons from the area of danger. Do not take any measures that are placing you at risk or that are not properly trained.

Protective equipment Firefighters should wear appropriate protective clothing and self-contained breathing apparatus with a full-face shield operated in positive pressure mode. Clothing for firefighters (including helmet, protective boots and protective gloves) complying with European Standard EN 469 provides a basic level of protection in chemical accidents.

SECTION 6 Accidental release measures

Caution! Danger of slipping due to spilled/leaked resin pellets.

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear suitable protective equipment. Do not take any measures that are placing you at risk or that are not properly trained, see Section 8.

For emergency responders Remove persons to safety. Isolate hazard area and deny entry. Ventilate closed spaces before entering. Use personal protective equipment, see Section 8.

6.2 Environmental precautions

Make sure all spills can be contained, e.g. in sump pallets or kerbed areas. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up

Small spills Remove container/bag from spillage area und sweep up or absorb spilled material. Dispose of as special waste on compliance with local and national regulations, see Section 13.

Large spills Remove container/bag from spillage area and sweep up or absorb spilled material. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of as special waste on compliance with local and national regulations, see Section 13.

6.4 Reference to other sections

See Section 1 for emergency telephone number of your area.

See Section 7 for safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal considerations.

SECTION 7 Handling and storage

This section contains general advice. For application-specific information on exposure scenarios always consider the intended uses mentioned in Section 1.

7.1 Precautions for safe handling

Protective measures Handle open container with care. Always close containers tightly. Wear personal protective clothing (see Section 8).

Advice on hygiene measures When using, do not eat, drink or smoke. Avoid contact with skin, eyes and clothing. Keep away from food, drink and animal feedstuffs. Wash hands before breaks and at the end of the workday. Take off all contaminated clothing immediately. Do not breathe vapors or spray mists. See Section 8 for further information on Safety, Hygiene and Health Protection at Work.

7.2 Conditions for safe storage, including any incompatibilities

Store according to local regulations. Only store in original container. Protect from direct sunlight. Store in a cool, ventilated area. Protect from moisture. Store separately from incompatible chemicals (see Section 10) and comestible goods. Keep container sealed until intended use. Reseal already opened containers and store upright to avoid spillages. Do not store in containers that are not labeled. Use suitable containers to avoid contamination of the environment.

7.3 Specific end use(s)

Recommendations Not available.

SECTION 8 Exposure controls / personal protection

This section contains general advice. For application-specific information on exposure scenarios always consider the intended uses mentioned in Section 1.

8.1 Control parameters

Exposure limit values None known.

Recommended monitoring procedures

In case this product contains ingredients with an exposure limit value, personal, atmospheric (workplace-correlated) and biological monitoring may be required to ensure the effectiveness of the ventilation or other control parameters or to estimate the need for breathing apparatuses.

Derived no-effect level

No data on DNEL values available.

Predicted no-effect concentration

No data on PNEC values available.

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye and face protection Protective goggles

Skin protection

Hand Protection

While handling chemicals, chemical-resistant protective gloves should always be worn, if deemed required by risk assessment. Recommended material for protective gloves for long-term use (BTT > 480 min) and short-term use (10 min < BTT < 480 min): PVC, Neoprene, nitrile rubber, ethylene vinyl alcohol (EVAL), butyl rubber. (BTT = breakthrough time)

Other skin protection

Before use, choose your personal protection equipment according to your task and eventual risk. Let it be authorized by a specialist.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Limitation and monitoring of environmental exposure

Emissions from ventilation- and processing machines should be monitored to ensure compliance with local Environmental Protection Acts.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid
Colour	white to yellow
Odour	odourless to weak characteristic
Melting point/freezing point	130 – 140°C
Boiling point or initial boiling point and boiling range	Not definable. Material/Product undergoes decomposition.
Flammability	Not available.
Lower and upper explosion limit	Not available. (Does not apply to solids.)
Flash point	Not available.
Auto-ignition temperature	> 450°C
Decomposition temperature	> 250°C
pH	Not available.
Kinematic viscosity	Not available. (Does not apply to solids.)
Solubility	Insoluble in water.
Partition coefficient n-octanol/water (log value)	Not available.
Vapour pressure	Not available.
Density and/or relative density	Not available.
Relative vapour density	Not available. (Does not apply to solids.)
Particle characteristics	Oval pellets (diameter: 3-4 mm).

9.2 Other information

No additional information.

SECTION 10 Stability and reactivity

10.1 Reactivity

Under normal use and storage conditions, no dangerous reactions are to be expected.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Under normal use and storage conditions, no dangerous reactions are to be expected.

10.4 Conditions to avoid

Temperature: > 250°C (Thermal decomposition is possible.)

10.5 Incompatible materials

Strong oxidizing agents, strong bases.

10.6 Hazardous decomposition products

Under normal use and storage conditions, no dangerous decomposition products should be formed. In case of overheating gaseous decomposition products may be formed: e.g. carbon monoxide, ethylenediamine, hexamethylenediamine, water, carbon dioxide.

SECTION 11 Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly. Contact with molten product may cause thermal burns.

Other information Not available.

Skin corrosion / irritation No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Practical experience / human evidence No data available.

In-vitro skin test Not available.

Other information Not available.

Sensitization to the respiratory tract No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Practical experience / human evidence Not available.

Other information Hot material can release irritating fumes or vapors.

Skin sensitization No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Practical experience / human evidence Not available.

Other information Not available.

Germ cell mutagenicity No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

In vitro mutagenicity Not available.

Other information Not available.

Carcinogenicity No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Practical experience / human evidence Not available.

Animal data Not available.

Other information Not available.

Reproductive toxicity No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Practical experience / human evidence Not available.

Animal data Not available.

Adverse effects on developmental toxicity No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Effects on or via lactation Not available.

Other information Not available.

Overall assessment on CMR properties Not available.

Specific target organ toxicity (single exposure)

Practical experience / human evidence Not available.

Specific target organ/systemic toxicity following a repeated exposure (repeated exposure)

Practical experience / human evidence Not available.

Aspiration hazard No risk of aspiration to be assumed.

Interactions Not available.

11.2 Information on other hazards

No data available. To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

SECTION 12 Ecological information

12.1 Toxicity

No data available. Based on the chemical structure and low water solubility of the substance the product is very likely not harmful to aquatic organisms.

12.2 Persistence and degradability

No data available. Based on its chemical structure and according to our experience the product is inert and not biodegradable.

12.3 Bioaccumulative potential

No data available. Based on the chemical structure and low water solubility of the substance the product is not likely bioavailable.

12.4 Mobility in soil

No data available. A binding to the solid soil phase is not to be expected.

12.5 Results of PBT and vPvB assessment

This product/mixture does not contain any components in a concentration of 0.1% or higher which are classified as persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

12.6 Endocrine disrupting properties

This product/mixture does not contain any components in a concentration of 0.1% or higher which are considered to have endocrine disrupting properties for environment, according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

12.7 Other adverse effects

No data available.

SECTION 13 Disposal considerations

This section contains general advice. For application-specific information on exposure scenarios always consider the intended uses mentioned in Section 1.

13.1 Waste treatment methods

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Product / packaging disposal The amount of generated waste material should be kept at minimum. If possible, recycle packaging and product waste. Disposal of the product and its solutions and byproducts as well as the packaging should be in compliance with local Environmental Protection Acts.

Waste category according to the European Waste Catalogue and Hazardous Waste List (2002)

07 02 13

Waste plastic

Hazardous waste

Yes

SECTION 14 Transport information

Transport may take place according to national regulations or Land transport (ADR/RID), Sea transport (IMDG) or Air transport (ICAO-TI / IATA-DGR). Sections 14.1 to 14.5 apply for all.

ADR/RID/ADN/IMDG/IATA/ICAO

Not classified as dangerous goods.

14.1 UN number or ID number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

None known.

14.6 Special precautions for user

None known.

14.7 Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

SECTION 15 Regulatory information

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

Regulation (EC) No 1907/2006 (REACH)

This product is conform with the Regulation (EC) No 1907/2006 (REACH).

Appendix XIV - (EC) No 1907/2006

None of the ingredients is listed.

Substances of Very High Concern (SVHC) - (EC) No 1907/2006

None of the ingredients is listed.

Annex XVII - (EC) No 1907/2006

Not applicable.

15.2 Chemical safety assessment

This product may contain substances for which no Chemical Safety Assessment (CSA) is yet available.

SECTION 16 Other information

Vertical lines at the left margin indicate changes with respect to the previous version.

Abbreviations and acronyms

ADN:	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR:	Agreement concerning the International Carriage of Dangerous Goods by Road
CLP:	Classification Labelling Packaging Regulation
CMR:	Carcinogen, Mutagen or Reproductive Toxicant
DNEL:	Derived No-Effect Level
GHS:	Globally Harmonized System
IATA:	International Air Transport Association
IBC:	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO:	International Civil Aviation Organization
IMDG:	International Maritime Dangerous Goods
MARPOL:	International Convention for the Prevention of Pollution from Ships
PBT:	Persistent, Bioaccumulative and Toxic substance
PNEC:	Predicted No-effect Concentration
REACH:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
RID:	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB:	Very Persistent and Very Bioaccumulative

Training advice This product/mixture should only be handled by trained operators.

Information for readers

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.