

Safety data sheet according to Regulation (EC) No 1907/2006

Created on: 20.01.2023
Revised on :
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Version: 1 **Replaces version:**

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Substance name / trade name:

pinta Multi-Tec

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

Relevant identified uses:

Product for the construction sector

Uses advised against:

Food, cosmetics

1.3 Details of the supplier providing the safety data sheet

Manufacturer / Supplier

Pinta abdichtung GmbH

Street/PO Box

Kreuzbreite 36

Nat.-Id./Postal Code/City

D- 31675 Bückeburg

Contact point for technical information

Phone / Fax / E-Mail

+49 8141 88 88 0 / +49 8141 88 88 555 / safety@pinta-abdichtung.com (Mon. - Fri. during normal office hours 08:00 - 17:00)

Section 2: Potential hazards

2.1 Classification of the substance or mixture

In accordance with Regulation (EC) No 1272/2008 [CLP].

The product is not subject to classification according to GHS criteria.

According to Directive 67/548/EEC resp. 1999/45/EC

Potential hazards:

No special hazards known if the regulations/instructions for storage and handling are observed.

2.2 Labelling elements

In accordance with Regulation (EC) No 1272/2008 [CLP].

The product does not require labelling according to GHS criteria.

The product does not require labelling according to EC directives.

2.3 Other hazards

This substance/mixture does not contain any components in concentrations of 0.1 % or

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higher, which are classified as either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).
Environmental information: The substance/mixture does not contain any constituents which, according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or the Commission Delegated Regulation (EU) 2018/605 in quantities of 0,1 % or more have endocrine-disrupting properties.
Toxicological information: The substance/mixture does not contain any constituents which, according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or the Commission Delegated Regulation (EU) 2018/605 in quantities of 0,1 % or more have endocrine-disrupting properties.
Where applicable, information is provided in this section on other hazards that may be do not result in a classification, but contribute to the overall risks arising from the substance or mixture.
dangers can contribute.

Section 3: Composition/information on ingredients

3.1 Fabrics

Main constituent of the substance
Not applicable

3.2 Mixtures

Chemical characterisation
A product based on a membrane and an adhesive. The chemicals - the adhesive that covers the substrate - are contained in the solidified coating.
(For the wording of the listed hazard statements see section 16)

Section 4: First aid measures

4.1 Description of the first aid measure

Helpers should take care to protect themselves. Remove contaminated clothing immediately.
After inhalation:
Rest, fresh air. Consult a doctor if symptoms persist.
After skin contact:
After contact with skin, wash immediately with plenty of soap and water. Never use solvents. If irritation occurs, consult a doctor.
After eye contact:
Rinse thoroughly under running water for 15 minutes with the eyelids spread, see an ophthalmologist.
After ingestion:
Immediately rinse mouth and drink 200-300 ml of water, medical assistance. Do not induce vomiting unless instructed to do so by a poison control centre or doctor.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling of the product (see section 2) and/or in section 11.

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4.3 Indications for immediate medical help or special treatment

Treatment: Symptomatic treatment (decontamination, vital functions), no specific antidote known.

Section 5: Fire-fighting measures

5.1 Extinguishing agent

Suitable:

Foam, water spray, extinguishing powder, carbon dioxide

Unsuitable:

Extinguishing media unsuitable for safety reasons:

Water full jet

5.2 Special hazards arising from the substance or mixture

Carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, smoke, soot

5.3 Advice for firefighting

Special protective equipment:

Wear self-contained breathing apparatus.

Further information:

Hazard depends on the burning substances and the fire conditions. Collect contaminated extinguishing water separately, do not allow it to enter sewers or waste water. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. **Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation of dust/fume/gas/mist/vapour/aerosol. Observe the usual precautionary measures when handling chemical building materials.

6.2 Environmental protection measures

Retain contaminated water/fire-fighting water. Do not allow to enter drains/surface waters/groundwater.

6.3 Methods and material for retention and cleaning

Pick up and dispose of material.

6.4 Reference to other sections

Information on exposure controls/personal protective equipment and disposal considerations can be found in sections 7, 8, 11, 12 and 13.

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Section 7: Handling and storage

7.1 Protective measures for safe handling

Avoid inhalation of dusts/mists/vapours. Provide adequate ventilation. No special measures required if used properly.

Measures to protect against fire and explosions

The product is not self-igniting, not oxidising, not explosive.

7.2 Conditions for safe storage taking into account incompatibilities

Information on storage conditions

Further information on storage conditions: Store only in the original container in a cool, well-ventilated place away from sources of ignition, heat or flame.

7.3 Specific end uses

Industry and sector-specific guidelines

For the relevant identified uses according to section 1, the guidance given in this section 7 shall be followed.

Section 8: Exposure controls / Personal protective equipment

8.1 Parameters to be monitored

Occupational exposure limit values and/or biological limit values Occupational exposure limit values (OEL) Germany

none

8.2 Exposure controls and monitoring

General protection and hygiene measures

Do not inhale dust/fumes/aerosols. Observe the usual precautionary measures when handling chemical building materials.

Individual protective measures - personal protective equipment

Eye / face protection

none

Skin protection

Gloves

none...

Breathing protection

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none

Section 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Appearance
- State of aggregation: solid
- Colour : black
Odour : no
Odour threshold : No relevant data available.
pH value : Not determinable
Melting point/freezing point : No data available
Initial boiling point and boiling range : Not determinable
Flash point : No data available
Evaporation rate : No data available
Flammability (solid, gaseous) : No data available
upper/lower flammability or explosion limits : not applicable
Vapour pressure : No data available
relative density : No data available
Water solubility : insoluble

9.2 Other information

none

Section 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions if the regulations/instructions for storage and handling are observed.

10.2 Chemical stability

The product is stable if the regulations/instructions for storage and handling are observed.

10.3 Possibility of hazardous reactions

The product is stable if the regulations/instructions for storage and handling are observed.

10.4 Conditions to avoid

See MSDS section 7 - Handling and storage.

10.5 Incompatible materials

Substances to avoid:
strong acids, strong bases, strong oxidising agents, strong reducing agents

10.6 Hazardous decomposition products

No hazardous decomposition products if the regulations/instructions for storage and handling are observed.

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Section 11: Toxicological information

11.1 Information on toxicological effects

acute toxicity

Assessment Acute toxicity:

Practically non-toxic after a single oral intake. Practically non-toxic after a single inhalation exposure. Practically non-toxic after a single contact with skin. Based on available data, the classification criteria are not met.

Corrosive/irritant effect on the skin

Not classified according to the available information

Sensitisation of the respiratory tract/skin

Not classified according to the available information.

Germ cell mutagenicity

Not classified according to the available information.

Carcinogenicity

Not classified according to the available information.

Reproductive toxicity

Not classified according to the available information.

Specific target organ toxicity after a single exposure

Not classified according to the available information.

Specific target organ toxicity in case of repeated exposure

Not classified according to the available information.

Aspiration hazard

Not classified according to the available information.

11.1 Information on other hazards

The substance/mixture does not contain any constituents that are prohibited under REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or the Delegated Commission Regulation (EU) 2018/605 have endocrine disrupting properties in quantities of 0,1 % or more.

11.2 Information about other hazards

Endocrine disrupting properties
No data available

Further information

According to our experience and information, the product does not cause any adverse health effects if handled and used properly. The product has not been tested. The statements on toxicology were derived from the properties of the individual components.

Section 12: Environmental information

12.1 Toxicity

Assessment aquatic toxicity:

No ecotoxicological effects are known from this product.
known.

12.2 Persistence and degradability

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Assessment biodegradation and elimination (H2O):
Not readily biodegradable (according to OECD criteria).

12.3 Bioaccumulative potential

Assessment Bioaccumulative potential:
No data available.
Entry into the environment must be avoided.

12.4 Mobility in soil

Assessment Transport between environmental compartments:
Volatility: No data available.

12.5 Result of the PBT and vPvB assessment

The product does not meet the criteria for PBT (persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).

This substance/mixture does not contain components classified as either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in concentrations equal to or greater than 0.1 %.

12.6 Endocrine disrupting properties

The substance/mixture does not contain any components that have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more. show.

12.7 Additional hints

Remarks: The product does not contain substances listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

Section 13: Notes on disposal

Waste treatment process

The national and local legal regulations must be observed.

- 13.1** The waste code number is to be determined in accordance with the European Waste Catalogue (EWC) in consultation with the disposer/manufacturer/authority.
Residual quantities must be disposed of in the same way as the substance/product.

Treatment of contaminated packaging

Contaminated packaging should be emptied optimally; it can then be recycled after appropriate cleaning.

Packaging that cannot be cleaned must be disposed of in the same way as the substance.

Waste code according to the List of Wastes Ordinance (AVV)

191204

Section 14: Transport information

14.1 UN number

Not applicable

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14.2 UN proper shipping name

ADR/RID

No dangerous goods in the sense of the transport regulations

IMDG Code / ICAO-TI / IATA-DGR

No dangerous goods in the sense of the transport regulations

14.3 Transport hazard classes

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not applicable

Indicator for environmentally hazardous substances

ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR: yes / no

Marine Pollutant: yes / no

14.6 Special precautions for the user

Not applicable

14.7 Carriage in bulk in accordance with Annex II of the MARPOL Convention and the IBC Code

Regulation: not assessed

Transport permitted: not assessed

Pollutant name: not evaluated

Pollution category: not assessed

Type of vessel: not rated

Section 15: Legislation

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII): Not applicable.

REACH - List of substances of very high concern for authorisation (Article 59): Not applicable

REACH - List of substances subject to authorisation (Annex XIV): Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast): Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

National regulations e.g.

Water hazard class

Water hazard class (Annex 4 of VwVwS (Germany)): (1) Slightly hazardous to water.

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15.2 Chemical Safety Assessment

Chemical safety assessment not required

Section 16: Other information

Wording of the hazard statements and/or precautionary statements referred to in section 2 to 15

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road transport of dangerous goods by road; AIIC - Australian Inventory of Industrial industrial chemicals; ASTM - American Society for Materials Testing; bw - body weight body weight; CLP - Regulation on Classification, Labelling and Packaging of Regulation (EC) No 1272/2008; CMR - Carcinogenic, Mutagenic or Reproductive toxic substance; DIN - Standard of the German Institute for Standardisation; DSL - List of Domestic Substances (Canada); ECHA - European Chemicals Agency; EC-Number - Number of the European Community; ECx - concentration associated with x % reaction; ELx - loading rate associated with x with x % reaction; EmS - Emergency Response Plan; ENCS - Existing and New Chemical Substances (Japan); ErCx - concentration associated with x % growth rate; GHS - Globally harmonised system; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk; IC50 - Half-Maximum Inhibitory Concentration; ICAO - International Civil Aviation Organization; IECSC - List of Chemical Substances Existing in China; IMDG - Code - International Code for the Carriage of Dangerous Goods by Sea; IMO - International Maritime Organisation; ISHL - Occupational Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Chemical Inventory Korea; LC50 - Lethal Concentration for 50% of a Test Population; LD50 - LD50 - LD50 population; LD50 - lethal dose for 50% of a test population (mean lethal dose); MARPOL - International Convention for the Prevention of Marine Pollution by ships; n.o.s. - not elsewhere specified; NO(A)EC - Concentration at which no (adverse) effect is apparent; NO(A)EL - Dose at which no (adverse) effect is apparent; NOELR - No apparent effect load; NZIoC - New Zealand Chemical Inventory; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention (OSCP); PBT - Persistent, Bioaccumulative and Toxic Substances; PICCS - Inventory of Chemicals and Chemical Substances Present in the Philippines; (Q)SAR - (Quantitative) Structure-Activity Relationship; REACH - Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID

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Regulation concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - List of Chemical Substances present in Taiwan; TRGS - Technical Rules for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

The above information in this safety data sheet is based on our current knowledge and experience and describes the product with regard to safety requirements. The information is in no way to be regarded as a description of the nature of the product (product specification). An agreed quality or the suitability of the product for a specific application cannot be derived from our information in the safety data sheet. Any property rights as well as existing laws and regulations must be observed by the recipient of our product at his own responsibility.
