Safety Data Sheet
In accordance with GB/T 16483-2008, GB/T 17519-2013
ADESILEX P22
Safety Data Sheet dated: 26/04/2021 - version 1
Date of first edition: 26/04/2021

1. Chemical Product and company Identification

Product identifier

Mixture identification:

Trade name: ADESILEX P22

Trade code: 900101

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

Recommended use: Water-borne synthetic polymer based adhesive

Uses advised against: Not available

Details of the supplier of the safety data sheet

Company: MAPEI CHINA - Mapei Costruction Materials (Guangzhou) co. Ltd
Hong Fu Loi International Building - Rm. 2003-2004, Yan Jiang Zhong Road
Guangzhou P.R. China

enquiry@mapei.com.cn

Emergency telephone number

Phone: 86-20-83653489 - Fax: 86-20-83653481 - (office hours)

2. Hazards identification

Emergency overview:

Not available

Classification of the substance or mixture

0 The product is not classified as dangerous according to GB30000-2013 and related regulations.

Label elements

The product is not classified as dangerous according to GB30000-2013 and related regulations.

Hazards identification:

Physical hazards: Not available

Health hazards: Not available

Environmental hazards: Not available

Other hazards

No PBT/vPvB Ingredients are present

Other Hazards: No other hazards

3. Composition/information on ingredients

Substances

Not available

Mixtures

Mixture identification: ADESILEX P22

None

4. First aid measures

Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms and effects, both acute and delayed

Not available

Advices for first aid responders

Not available

Indication of any immediate medical attention and special treatment needed

Treatment: Not available

(see paragraph 4.1)

5. Firefighting measures

Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO_2).

Extinguishing media which must not be used for safety reasons:

None in particular.

Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Advice for firefighters and protective measures

Use suitable breathing apparatus.

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Limit leakages with earth or sand.

Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Retain contaminated washing water and dispose it.

Precautionary measures to prevent the occurrence of secondary hazard

Not available

7. Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

8. Exposure controls/personal protection

Control parameters

No data available

Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Suitable materials for safety gloves; EN ISO 374:

Polychloroprene - CR: thickness >=0,5mm; breakthrough time >=480min.

Nitrile rubber - NBR: thickness >=0,35mm; breakthrough time >=480min.

Butyl rubber - IIR: thickness >=0,5mm; breakthrough time >=480min.

Fluorinated rubber - FKM: thickness >=0,4mm; breakthrough time >=480min.

Respiratory protection:

Personal Protective Equipment should comply with relevant CE standards (as EN ISO 374 for gloves and EN ISO 166 for goggles), correctly maintained and stored. Consult the supplier to check the suitability of equipment against specific chemicals and for user information.

Hygienic and Technical measures

Not available

Appropriate engineering controls:

Not available

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: Liquid

Appearance and colour: paste white

Odour: Characteristic

Odour threshold: Not available

pH: 9.00

Melting point / freezing point: Not available

Initial boiling point and boiling range: Not available

Flash point: Not available

Evaporation rate: Not available

Upper/lower flammability or explosive limits: Not available

Vapour density: Not available

Vapour pressure: Not available

Relative density: 1.65 g/cm3

Solubility in water: dispersible

Solubility in oil: Insoluble

Partition coefficient (n-octanol/water): Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: 700,000.00 cPs

Explosive properties: ==

Oxidizing properties: Not available

Solid/gas flammability: Not available

Volatile Organic compounds - VOCs = Not available

Other information

Substance Groups relevant properties Not available

Miscibility: Not available

Conductivity: Not available

10. Stability and reactivity

Chemical stability

Data not available.

Possibility of hazardous reactions

None.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

11. Toxicological information

Information on toxicological effects

Toxicological information of the product: No data available

12. Ecological information

Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

List of Eco-Toxicological properties of the product

No data available

Persistence and degradability

Not available

Bioaccumulative potential

Not available

Mobility in soil

Not available

Other adverse effects

Not available

13. Disposal considerations

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Recover if possible.

Methods of disposal:

Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.

Do not dispose of waste into sewers.

Clean waste packaging should be recycled when possible and authorized by the authority.

Disposal considerations:

Do not allow to enter drains or watercourses.

Dispose of product according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information, contact your local waste authority.

Special precautions:

This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Empty containers or liners may retain some product residues. Do not re-use empty containers.

14. Transport information

Not classified as dangerous in the meaning of transport regulations.

UN number

Not available

UN proper shipping name

Not available

Transport hazard class(es)

Not available

Packing group

Not available

Environmental hazards

Not available

Special precautions for user

Not available

Road and Rail (ADR-RID) :

Not available

Air (IATA) :

Not available

Sea (IMDG) :

Not available

15. Regulatory information

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

Chemical classification, hazard labelling and precautionary statements according to GB30000.2-2013 ~ GB30000.29-2013.

Catalogue of Hazardous Chemicals:

Substance(s) listed under Catalogue of Hazardous Chemicals:

No substance(s) listed.

Catalogue of Highly Toxic Chemicals:

Substance(s) listed under Catalogue of Highly Toxic Chemicals:

No substance(s) listed.

16. Other information

Safety Data Sheet dated: 26/04/2021 - version 1

This document was prepared by a competent person who has received appropriate training.

This SDS complies with "Safety data sheet for chemical product – Content and order of sections" (GB/T 16483-2008) and "Guidance on the compilation of safety data sheet for chemical products" (GB/T 17519-2013). The classification of the product in this SDS complies with "Rules for classification and labelling of chemicals" (GB30000.2-2013 ~ GB30000.29-2013).

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

Legend to abbreviations and acronyms used in the safety data sheet:

ACGIH: American Conference of Governmental Industrial Hygienists

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

BCF: Biological Concentration Factor

BEI: Biological Exposure Index

BOD: Biochemical Oxygen Demand

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CAV: Poison Center

CE: European Community

CLP: Classification, Labeling, Packaging.

CMR: Carcinogenic, Mutagenic and Reprotoxic

COD: Chemical Oxygen Demand

COV: Volatile Organic Compound

CSA: Chemical Safety Assessment

CSR: Chemical Safety Report

DMEL: Derived Minimal Effect Level

DNEL: Derived No Effect Level.

DPD: Dangerous Preparations Directive

DSD: Dangerous Substances Directive

EC50: Half Maximal Effective Concentration

ECHA: European Chemicals Agency

EINECS: European Inventory of Existing Commercial Chemical Substances.

ES: Exposure Scenario

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

IC50: half maximal inhibitory concentration

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

IRCCS: Scientific Institute for Research, Hospitalization and Health Care

KSt: Explosion coefficient.

LC50: Lethal concentration, for 50 percent of test population.

LD50: Lethal dose, for 50 percent of test population.

LDLo: Leathal Dose Low

N.A.: Not Applicable

N/A: Not Applicable

N/D: Not defined/ Not available

NA: Not available

NIOSH: National Institute for Occupational Safety and Health

NOAEL: No Observed Adverse Effect Level

OSHA: Occupational Safety and Health Administration.

PBT: Persistent, Bioaccumulative and Toxic

PGK: Packaging Instruction

PNEC: Predicted No Effect Concentration.

PSG: Passengers

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

TLV: Threshold Limiting Value.

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).

vPvB: Very Persistent, Very Bioaccumulative.

WGK: German Water Hazard Class.

Disclaimer:

The information in this SDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This SDS was prepared to provide safety preventive measures for the users who have got professional training. The personal user who obtained this SDS should make independent judgment for the applicability of this SDS under special conditions. In these special cases, we do not assume responsibility for the damage.