

Safety Data Sheet

PRIMER G

Safety Data Sheet dated: 04/09/2019 - version 1

Date of first edition: 04/09/2019



1: Identification

GHS Product Identifier

Mixture identification:

Trade name: PRIMER G

Recommended use of the chemical and restrictions on use

Recommended use: Water dispersion of synthetic polymers

Uses advised against: Not available

Supplier's details

Company: MAPEI CONSTRUCTION CHEMICALS L.L.C

P.O. BOX 73869 DUBAI - United Arab Emirates

info@mapei.ae

Emergency phone number

Office: 00971 4 8156666

Office: 00971 4 8156666

Factory : 00971 4 8858428

2: Hazard identification

Classification of the substance or mixture

0 The product is not classified as dangerous according to GHS - Fifth revised edition.

Adverse physicochemical, human health and environmental effects:

No other hazards

GHS label elements, including precautionary statements

The product is not classified as dangerous according to GHS - Fifth revised edition.

Other hazards which do not result in a classification

No other hazards

3: Composition/information on ingredients

Substances

Not available

Mixtures

Hazardous components within the meaning of GHS and related classification:

None

4: First-aid measures

Description of necessary 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/effects, acute and delayed

Not available

Indication of immediate medical attention and special treatment needed, if necessary

Treatment: Not available

5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Unsuitable extinguishing media:

None in particular.

Special hazards arising from the chemical

Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
Hazardous combustion products: Not available
Explosive properties: Not available
Oxidizing properties: Not available

Special protective actions for fire-fighters

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.
See protective measures under point 7 and 8.

Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand

Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand
Wash with plenty of water.

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

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

8: Exposure controls/personal protection

Control parameters

No data available

Appropriate engineering controls: Not available

Individual protection measures, such as personal protective equipment (PPE)

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:

Not needed for normal use.

Respiratory protection:

Not available

9: Physical and chemical properties

Color Blue

Appearance: liquid

Odour: Characteristic

Odour threshold: Not available

pH: 8.00

Melting point / freezing point: Not available

Initial boiling point and boiling range: Not available
Flash point: 100 °C (212 °F)
Evaporation rate: Not available
Flammability (Solid, Gas): Not available
Upper/lower flammability or explosive limits: Not available
Vapour pressure: Not available
Vapour density: Not available
Relative density: 1.02 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: 20.00 cPs

10: Stability and reactivity

Reactivity

Stable under normal conditions

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

None.

11: Toxicological information

Information on toxicological effects

Toxicological information of the product: No data available

12: Ecological information

Ecotoxicity

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

No Components with environmental hazard properties found.

13: Disposal considerations

Disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

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, if applicable

Road and Rail (ADR-RID) :

Not available

Air (IATA) :

Not available

Sea (IMDG) :

Not available

Environmental hazards

Marine pollutant: No

Environmental Pollutant: Not available

Special precautions for user

Not available

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available

15: Regulatory information**Safety, health and environmental regulations specific for the product in question**

This Safety Data Sheet has been prepared according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Fifth revised edition.

SCAQMD Rule 1113 : NA

SCAQMD Rule 1168: NA

16: Other information

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

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

Insert here further consulted bibliography

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

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

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

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

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

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

ICAO: International Civil Aviation Organization.

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

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

CLP: Classification, Labeling, Packaging.

EINECS: European Inventory of Existing Commercial Chemical Substances.

INCI: International Nomenclature of Cosmetic Ingredients.

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

GefStoffVO: Ordinance on Hazardous Substances, Germany.

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

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

DNEL: Derived No Effect Level.

PNEC: Predicted No Effect Concentration.

TLV: Threshold Limiting Value.

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

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

WGK: German Water Hazard Class.

KSt: Explosion coefficient.