

Safety Data Sheet

PRIMER G

Safety Data Sheet dated: 11/06/2021 - version 2

Date of first edition: 09/11/2017



1: Identification

Product identifier

Mixture identification:

Trade name: PRIMER G

Trade code: 900201

Recommended use of the chemical and restrictions on use

Recommended use: Water dispersion of synthetic polymers

Uses advised against: Data not available

Supplier's details

Company: MAPEI MALAYSIA Sdn Bhd

Lot 754, Lengkok Emas 1, Kawasan Perindustrian Nilai, 71800 Negeri Sembilan, Malaysia

sicurezza@mapei.it - www.mapei.com.my

Emergency phone number

999

2: Hazard identification

Classification of the substance or mixture

Classification of the chemical

0 The product is not dangerous according to P.U. (A)310/2013.

Adverse physicochemical, human health and environmental effects:

No other hazards

GHS label elements, including precautionary statements

The product is not dangerous according to P.U. (A)310/2013.

Other hazards which do not result in a classification

No other hazards

3: Composition/information on ingredients

Substances

Not available

Mixtures

Mixture identification: PRIMER G

Hazardous components within the meaning of the GHS regulation 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

(see paragraph 4.1)

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: ==
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.

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.

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

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:

Suitable materials for safety gloves; EN ISO 374:

Polychloroprene - CR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

Nitrile rubber - NBR: thickness $\geq 0,35\text{mm}$; breakthrough time $\geq 480\text{min}$.

Butyl rubber - IIR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.

Fluorinated rubber - FKM: thickness $\geq 0,4\text{mm}$; breakthrough time $\geq 480\text{min}$.

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.

9: Physical and chemical properties

Physical state Liquid
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: 100 °C (212 °F)
Flash point: Not available
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

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

No Components with environmental hazard properties found.

13: Disposal considerations

Disposal 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, if applicable

Road and Rail (ADR-RID) :

Not available

ADR-Hazard identification number: NA

Air (IATA) :

Not available

Sea (IMDG) :

Not available

Environmental hazards

Marine pollutant: No

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

Not available

Special precautions for user

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 P.U. (A) 310 - 2014 and the Industry Code of Practice on Chemicals Classification and Hazard Communication.

16: Other information

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Key literature references and sources:

None

Key/legend to the abbreviations and acronyms:

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.
LTE: Long-term exposure.
STE: Short-term exposure.