

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

1.1 Product identifier

Trade name: PRIMER BEFORE PAINT & WALLPAPER (dry room -living, kids, bedroom...)
 CAS Number: N/A
 WE Number: N/A
 Index number: N/A
 Registration number: N/A
 Date of issue: 31-08-2017

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

Identified uses: This product is intended for priming porous and absorptive substrates, such as gypsum boards, cement panels, floors, plasters (including dispersion plasters) etc. It can be applied to new substrates. Product is also suitable for renovation of existing substrates, as an undercoat for paints, adhesives, self-levelling compounds, smoothing mortars, ceramic tiles, dispersion plasters, paper-backed wallpaper, vinyl-backed wallpaper and glass textile wall covering. The primer is intended for both internal and external use.

Uses advised against: Consumption, all the other than the aforementioned.

1.3 Details of the supplier of the safety data sheet

Distributor: Dragon Poland Spółka z ograniczoną odpowiedzialnością Sp. k.
 ul. Powstania Listopadowego 14, 30-298 Kraków
 tel.: +48 12 625 75 00; +48 12 623 80 80;
 fax: +48 12 637 79 30
www.dragon.com.pl e-mail: info@dragon.com.pl

Person responsible for the safety data sheet: technologia@dragon.com.pl

1.4 Emergency telephone number

Emergency telephone number in Poland: Toxicology Information Centre, at the Jagiellonian University, tel. +48 12 411 99 99, +48- 12 424 89 22.
 Available 24 hours a day, 7 days a week.

2 SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Hazards deriving from physical and chemical properties:
 Not classified.

Health hazards:
 Not classified.

Environmental hazards:
 Not classified.

2.2 Label elements

pictogram: N/A
 Signal Word: N/A

Hazard statements:

N/A

Safety phrases:

N/A

2.3 Other hazards

None of the substances in the mixture satisfies the PBT or vPvB requirements according to the appendix XIII to regulation (WE) no. 1907/2006.

3 SECTION 3: Composition/information on ingredients

3.1 Substances

N/A.

3.2 Mixtures

N/A

4 SECTION 4: First aid measures

4.1 Description of first aid measures

Respiratory tract: In case of discomfort move the victim from the area of exposure. Keep at rest. If symptoms persist or discomfort occurs, get medical attention.

Skin contact: Remove contaminated clothing. Wash contaminated skin thoroughly with water and soap. If symptoms persist, consult a physician. Wash contaminated clothing before reuse.

Eye contact: Hold the eyelids wide open and rinse continuously with water for ca. 15 minutes. If symptoms persist, consult a physician. WARNING: Do not wash too intensively not to harm your cornea.

Gastrointestinal tract: If the product is consumed, rinse the mouth and move the victim to fresh air, keep warm and at rest. If the product has been swallowed and the victim is conscious, have her/him drink water. If symptoms develop or discomfort occurs, get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

N/A.

4.3 Indication of any immediate medical attention and special treatment needed

Do not give anything to the unconscious person's mouth and do not induce vomiting. Show the medical personnel the safety data sheet, label or packet.

Note to physician: symptomatic treatment.

5 SECTION 5: Firefighting measures

5.1 Extinguishing media

Appropriate firefighting measures: The product is non-combustible. Use extinguishing media appropriate for surrounding fire.

Inappropriate firefighting measures: none.

5.2 Special hazards arising from the substance or mixture
Non-combustible, non-explosive mixture.

5.3 Advice for firefighters
Use standard protective equipment appropriate for fires.

6 SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Exercise caution, spilled product may create slippery conditions on surfaces. Avoid direct contact with eyes. When removing the mixture, use personal protective equipment.

6.2 Environmental precautions
Do not allow large amounts of the product to enter sewers, water courses or soil.

6.3 Methods and material for containment and cleaning up
Collect spilled product using non-combustible materials. Transfer the picked up product and other contaminated materials to appropriate receptacles or containers for recovery or safe disposal.

6.4 Reference to other sections
This section should also refer to sections 8 and 13 of the safety data sheet.

7 SECTION 7: Handling and storage

7.1 Precautions for safe handling
Prevention of fire and explosion: Exercise good hygiene practice: do not eat, drink or smoke while handling the product, wash hands with soap at the end of each shift, prevent contamination of clothing. Use personal protective equipment as directed in section 8 of this MSDS.

7.2 Conditions for safe storage, including any incompatibilities
Store in original sealed and properly labelled containers or receptacles intended for this product.

7.3 Specific end use(s)
See section 1.2.

8 SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

None

- *COMMISSION DIRECTIVE 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work*

Information on procedures to monitor airborne concentrations of hazardous ingredients:

- *ISO 4225:1999 Air quality. General aspects. Terminology*
- *EN 14042:2010 Workplace Atmospheres. Guide For The Application And Use Of Procedures For The Assessment Of Exposure To Chemical And Biological Agents*
- *EN 689:2002 Workplace atmospheres. Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy.*

If the concentration of a substance at the workplace is settled and known, choice of means of personal protection should be made accordingly to the concentration, time of exposure and activities performed by the

employee. In an emergency situation, when the concentration at the workplace is unknown, the highest class of personal protection should be applied.

The employer is obliged to ensure that the used means of personal protection and workwear have performance and protection properties and ensure their proper washing, maintenance, repair and decontamination.

8.2 Exposure controls

Appropriate engineering controls:

It is recommended that general ventilation and /or local exhaust be used to keep harmful agent concentrations below applicable maximum exposure limits. Local exhaust ventilation systems are the preferred method because they allow for controlling emissions at source and preventing contaminants from spreading throughout the work area.

Individual protection measures:

Eyes or face protection:

No special precautions are required, but it is good practice to wear safety glasses. It is recommended that eyewash stations be installed in the work area.

Skin protection:

No special precautions are required, but in order to keep risk to a minimum it is recommended that personnel wear protective clothing, anti-slip work shoes and gloves, e.g. nitrile ones, with a thickness of >0,1 mm and penetration time > 480 minutes. Gloves should be changed regularly, or immediately if any signs of wear or damage show (if torn, punctured) or their appearance changes (in terms of colour, flexibility, shape).

- EN 374-1:2005 Protective gloves against chemicals and micro-organisms. Terminology and performance requirements
- EN 16523-1:2015-05 Determination of material resistance to permeation by chemicals - Part 1: Permeation by liquid chemical under conditions of continuous contact.

Respiratory protection:

No respiratory protection equipment is required under normal conditions of use with sufficient ventilation, but product vapours should be inhaled.

- EN 14387+A1:2010 S Respiratory protective devices - Gas filter(s) and combined filter(s) - Requirements, testing, marking

Environmental exposure controls:

Prevent the substance from entering soil, sewerage systems and water courses.

9 SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	white liquid
b)	Odour	odourless
c)	Odour threshold	not determined
d)	pH	7 to 9
e)	Melting point/freezing point	not determined
f)	Initial boiling point and boiling range	not determined
g)	Flash point	not determined
h)	Evaporation rate	not determined
i)	Flammability (solid, gas)	flammable solid
j)	Upper/lower flammability or explosive limits	not determined
k)	Vapour pressure	not determined
l)	Vapour density	not determined

m)	Relative density	N/A
n)	Solubility(ies)	not determined
o)	Partition coefficient: n-octanol/water	not determined
p)	Auto-ignition temperature	not determined
q)	Decomposition temperature	above 360 °C
r)	Viscosity	not determined
s)	Explosive properties	not determined
t)	Oxidising properties	does not exhibit

9.2 Other information
No data available.

10 SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive under recommended conditions of use.

10.2 Chemical stability

Chemically stable when stored and handled in accordance with the instruction.

10.3 Possibility of hazardous reactions

Not reactive under recommended conditions of use.

10.4 Conditions to avoid

- None known. No hazardous reactions will occur if the product is stored and used as prescribed.

10.5 Incompatible materials

- None known.

10.6 Hazardous decomposition products

- None known. No decomposition will occur if the product is stored and used as prescribed.

11 SECTION 11: Toxicological information

11.1 Information on toxicological effects

Relevant hazard classes for which information is provided include:

- a) acute toxicity;
Based on available data, the criteria are not met.
- b) skin corrosion/irritation;
Based on available data, the criteria are not met.
- c) serious eye damage/irritation;
Based on available data, the criteria are not met.
- d) respiratory or skin sensitisation;
Based on available data, the criteria are not met.
- e) germ cell mutagenicity;
Based on available data, the criteria are not met.
- f) carcinogenicity;

Based on available data, the criteria are not met.

g) reproductive toxicity;

Based on available data, the criteria are not met.

h) STOT-single exposure;

Based on available data, the criteria are not met.

i) STOT-repeated exposure;

Based on available data, the criteria are not met.

j) aspiration hazard;

Based on available data, the criteria are not met.

12 SECTION 12: Ecological information

12.1 Toxicity

This mixture does not meet potential chronic aquatic toxicity criteria.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

Bioconcentration factor (BCF): has not been determined

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

None of the components meet the PBT or vPvB requirements, according to attachment XIII.

12.6 12.6. Other adverse effects

No data available.

13 SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste code: 08 04 10 Waste adhesives and sealants other than those mentioned in 08 04 09

Do not empty into drains. Do not allow contamination of surface or ground waters. Do not dispose of in municipal landfills. Consider reuse. The recovery or disposal of waste product should be carried out by a licensed operator in accordance with applicable regulations.

Waste code: 15 01 02 Plastic packaging

The recovery or disposal of waste product should be carried out in accordance with applicable regulations. Reusable containers should be reused after cleaning. Packaging waste should be disposed of in professional licensed incineration facilities or waste treatment/neutralisation plants.

14 SECTION 14: Transport information

The product is no subject to the regulations on the carriage of dangerous goods contained in ADR (road transport), RID (rail transport), IMDG (maritime transport), ICAO/IATA (air transport).

14.1	UN number	N/A
14.2	UN proper shipping name	N/A
14.3	Transport hazard class(es)	N/A
14.4	Packing group	N/A
14.5	Environmental hazards	N/A
14.6	Special precautions for user	N/A
14.7	Transport in bulk according to Annex II of Marpol and the IBC Code	N/A

15 SECTION 15: Regulatory information

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

- REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2 15.2. Chemical safety assessment

The manufacturer has not carried out a chemical safety assessment for the mixture.

16 SECTION 16: Other information

This safety data sheet was prepared on the basis of the information given in substances safety data sheets delivered by the manufacturer and in compliance with applicable regulations.

Other data sources:

IUCLID Data Bank (European Commission – European Chemicals Bureau).

ESIS – European Chemical Substances Information System (European Chemicals Bureau).

Date of revision	Scope of revision	Version
31-08-2017	Date of preparation of this MSDS	MSDS/<LMAGUSS /31-08-2017/EN

The information in this safety data sheet aims to describe the product only due to safety requirements. It is the responsibility of the recipient to ensure proper conditions for the use of the product. The recipient assumes responsibility for consequences resulting from incorrect application of this product.

The information contained in this safety data sheet relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

The recipient of the product is obliged to follow all applicable standards and regulations and assume responsibility resulting from incorrect application of the information contained in the safety data sheet or incorrect application of the product.

Explanation of abbreviations and acronyms used in the safety data sheet:

vPvB – (Substance) Very persistent and very bioaccumulative

PBT – (Substance) Persistent, bioaccumulative and toxic

PNEC – Predicted No-Effect Concentration

DNEL – Derived No-Effect Level

BCF – Bioconcentration Factor

LD50 – the dose required to kill half the members of a tested population

LC50 – the concentration required to kill half the members of a tested population

EC_x – concentration showing X% effect

IC50 – concentration causing 50% inhibition of the tested parameter

RID – Regulation concerning international carriage of dangerous goods by rail

ADR – European agreement concerning the international carriage of dangerous goods by road

IMDG – International Maritime Dangerous Goods Code

IATA – International Air Transport Association

Training:

Concerning handling, health and safety at work with hazardous substances and mixtures.

The end of the safety data sheet