

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

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

1.1 Product identifier

Trade name **IP Magic Clean**

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

No further relevant information available.

Application of the substance / the mixture Cleaning agent / Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Eikon Ltd.

38 Port Royal Avenue

Lancaster LA1 5QP

UK

info@eikonmaterials.com

Phone: +44 (0) 1524 599 500

Informing department: Product safety department

1.4 Emergency telephone number:

Universitätsklinikum Freiburg: +49 761 19240

(Beratung in deutscher oder englischer Sprache)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Cleansing agent

Dangerous components: Void

Regulation (EC) No 648/2004 on detergents / Labelling for contents

non-ionic surfactants, cationic surfactants, perfumes

<5%

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 1)

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: No special measures required.**After inhalation** Supply fresh air; consult doctor in case of symptoms.**After skin contact**

In general the product does not cause skin irritation.

Wash with soap and water.

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

After swallowing

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agentsCO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition may release irritant gases and vapours

5.3 Advice for firefighters

Protective equipment: See section 8.**Additional information**

Endangered containers in the surrounding area should be cooled with a water-hose.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions:

Dilute with much water.

If large amounts are released, the authorities must be informed.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

 No dangerous materials are released.

GB

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 2)

SECTION 7: Handling and storage

7.1 Precautions for safe handling

The usual good standards of industrial hygiene should be maintained.

Information about protection against explosions and fires:

Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed. Store in cool, dry conditions.

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from frost.

Storage class

12 Non-flammable liquids (TRGS 510, Storage of hazardous substances in portable containers)

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures

The usual precautionary measures should be adhered to in handling the chemicals.

Keep away from food, beverages and fodder.

Wash hands during breaks and at the end of the work.

Instantly remove any soiled and impregnated garments.

Avoid contact with the eyes.

Breathing equipment: Not required.

Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Safety glasses recommended during refilling.

Body protection: Light weight protective clothing

GB

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 3)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Colour:	Yellow
Smell:	Light
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	100 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Product is non-flammable nor potentially explosive
Decomposition temperature:	Not determined.
pH at 20 °C	ca. 11
pH-value:	
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C	1.005 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Self-inflammability:	Product is not selfigniting.
Explosive properties:	Product is not potentially explosive
Change in condition	
Evaporation rate	Not determined.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 4)

Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity Based on available data, the classification criteria are not met.

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation

At prolonged contact with product a slight irritation might be possible.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

Not all ingredients are listed

GB

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 5)

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Additional ecological information:

General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.

Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

Uncleaned packagings: Disposal must be made according to official regulations.

Recommendation:

After complete emptying and cleaning, send to be reconditioned or recycled.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class

Void

14.4 Packing group

ADR, IMDG, IATA

Void

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 6)

14.5 Environmental hazards:**Marine pollutant:** No**14.6 Special precautions for user** Not applicable.**14.7 Maritime transport in bulk according to IMO instruments** Not applicable.**Transport/Additional information:** Not dangerous according to the above specifications.**UN "Model Regulation":** Void

SECTION 15: Regulatory information

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

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Canadian Domestic Substances List (DSL)

Not all ingredients are listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS)

Not all ingredients are listed

Chinese Chemical Inventory of Existing Chemical Substances (IECSC)

Not all ingredients are listed

Australian Inventory of Industrial Chemicals (AIIC)

Not all ingredients are listed

Korean Existing Chemical Inventory (KECI)

Not all ingredients are listed

New Zealand Inventory of Chemicals (NZIoC)

Not all ingredients are listed

Taiwan Chemical Substance Inventory (TCSI)

Not all ingredients are listed

Japan - Existing Chemical Substances (ENCS)

Not all ingredients are listed

Directive 2012/18/EU**Named dangerous substances - ANNEX I (12. BImSchV)** Not all ingredients are listed**National regulations****Technical instructions (air):**

Class	Share in %
NK	< 2,5

VOC 0**Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 28.03.2023

Version number 4 (replaces version 301)

Revision: 28.03.2023

Trade name Brunner Reiniger 822 10%ig

(Contd. of page 7)

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of previous version: 31.07.2020

Version number of previous version: 301

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

LEV: Local Exhaust Ventilation

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC and RCR= Estimated Exposition/DNEL)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GB CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)

vPvB: very Persistent and very Bioaccumulative

*** Data compared to the previous version altered.**