

Safety data sheet according to UK REACH

Printing date 12.02.2025

Version number 4 (replaces version 3)

Revision: 12.02.2025

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

1.1 Product identifier

Trade name: *calgoknight bioSanity protect*

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

Product is for professional use only.

Cleaning material/ Detergent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Manufacturer: Calvatis GmbH

Am Hafen 16

68526 Ladenburg, Germany

Phone: +49(0)6203 105-0, Fax: +49(0)6203 105-111

Homepage: www.calvatis.com

/

Supplier: Calvatis Bionics GmbH

Im Gewerbegebiet 22

83093 Bad Endorf

+49 8053 59817-0

info@calvatis.com

Informing department:

Calvatis GmbH Germany, Laboratory, Tel.: +49(0)6203-105 190

Sicherheitsdatenblatt@calvatis.com

1.4 Emergency telephone number:

Berlin - Institut für Toxikologie - Klinische Toxikologie und Giftnotruf Berlin

Tel. (+49) 030 30686 700

E-Mail: mail@giftnotruf.de

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Dangerous components: Void

Classification in accordance with Directive 648/2004:

non-ionic surfactants

<5%

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

After inhalation Supply fresh air; consult doctor in case of symptoms.

(Contd. on page 2)

GB

Safety data sheet according to UK REACH

Printing date 12.02.2025

Version number 4 (replaces version 3)

Revision: 12.02.2025

Trade name: calgoknight bioSanity protect

(Contd. of page 1)

After skin contact

The product is not skin irritating.

Wash with water and soap.

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.

Seek medical treatment.

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 agents

Use fire fighting measures that suit the environment.

CO₂, 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 No further relevant information available.

5.3 Advice for firefighters
Protective equipment: Wear personal protective equipment.

Additional information Product is not combustible.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures No special measures required.

6.2 Environmental precautions:

Do not allow product to reach sewage systems or water bodies in great quantities.

6.3 Methods and material for containment and cleaning up:

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

Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with the eyes

Do not mix with other products.

Information about protection against explosions and fires: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage
Requirements to be met by storerooms and containers:

The official regulations for storage of chemicals hazardous to water must be observed.

Product only in original packaging and store closed.

Information about storage in one common storage facility: Special Storage of hazardous substances.

Further information about storage conditions:

Protect from frost.

Recommended storage temperature: store at room temperature.

Storage class VCI: LGK 12

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

GB

(Contd. on page 3)

Safety data sheet according to UK REACH

Printing date 12.02.2025

Version number 4 (replaces version 3)

Revision: 12.02.2025

Trade name: calgoknight bioSanity protect

(Contd. of page 2)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Individual protection measures, such as personal protective equipment

General protective and hygienic measures

The usual precautionary measures should be adhered to general rules for handling chemicals.

Avoid contact with the eyes and skin.

Do not eat, drink or smoke while working.

Keep away from foodstuffs, beverages and food.

Breathing equipment: Not necessary if room is well-ventilated.

Hand protection

Protective gloves recommended.

Chemical resistant protective gloves (EN 374).

Material of gloves

Chemical protection gloves of the category III in accordance with EN 374. Consider the data of the manufacturers at the permeability and break-through times as well as the special conditions on the job (mechanical load, contact duration)

Thickness: > 0.4 mm, Breakthrough time: > 480 min, Material: nitrile, butyl rubber

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 recommendable.

Body protection: Protective clothes recommendable

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Liquid

Colour:

Cloudy
brownish

Odour:

light
acidic

Odour threshold:

Not determined.

Melting point/freezing point:

Not determined

Boiling point or initial boiling point and boiling range

Not determined

Flammability

Not applicable.

Lower and upper explosion limit

Lower:

Not determined.

Upper:

Not determined.

Flash point:

Not applicable

Decomposition temperature:

Not determined.

pH at 20 °C

3.3

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.

(Contd. on page 4)

Safety data sheet according to UK REACH

Printing date 12.02.2025

Version number 4 (replaces version 3)

Revision: 12.02.2025

Trade name: calgoknight bioSanity protect

(Contd. of page 3)

Density and/or relative density
Density at 20 °C

1.01 g/cm³
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:

Not determined.

Explosive properties:

Not determined.

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

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

Strongly fluctuating storage temperatures, temperatures outside the recommended interval, frost and direct sunlight.

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.

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

Serious eye damage/irritation Based on available data, the classification criteria are not met.

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.

(Contd. on page 5)

Safety data sheet according to UK REACH

Printing date 12.02.2025

Version number 4 (replaces version 3)

Revision: 12.02.2025

Trade name: calgoknight bioSanity protect

(Contd. of page 4)

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

11.2 Information on other hazards
Endocrine disrupting properties

None of the ingredients is listed.

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

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects
Additional ecological information:
General notes:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation Must be specially treated with regard to official regulations.

Uncleaned packagings:

Contaminated packages must be completely emptied and may be reused after proper cleaning. Not cleanable packing disposal like the product.

Recommendation: Disposal must be made according to official regulations.

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, ADN, IMDG, IATA
Class Void

14.4 Packing group
ADR, IMDG, IATA Void

14.5 Environmental hazards: Not applicable.

14.7 Maritime transport in bulk according to IMO instruments Not applicable.

Transport/Additional information:
ADR
Transport category -

(Contd. on page 6)

Safety data sheet according to UK REACH

Printing date 12.02.2025

Version number 4 (replaces version 3)

Revision: 12.02.2025

Trade name: calgoknight bioSanity protect

(Contd. of page 5)

UN "Model Regulation":

Void

SECTION 15: Regulatory information

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

Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.

National regulations
Water hazard class (Germany): Generally not hazardous for water.

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.

Department issuing data specification sheet: Manufacturer

Reference to modifications:

Please take notice of the changes made in compare to the last version from 3 in the following sections: 1

Abbreviations and acronyms:

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 Harmonised System of Classification and Labelling of Chemicals

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Sources KC-977526s

GB