

Safety data sheet

Page: 1/10

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print: 18.12.2022

1. Substance/preparation and manufacturer/supplier identification

Product name:
BARRELL KLEEN SUPERGEL

Recommended use: Detergents

Not recommended use: Uses other than recommended

Manufacturer/supplier:

Chemetall (Australasia) Pty Ltd

ABN 25 074 869 015

Head Office: 17 Turbo Drive, Bayswater North, Vic 3153, Australia

Freecall: 1800 008 738

Telephone: +61 3 9729 6253

Telefax number: +61 3 9720 1711

E-mail address: customer.service.au@basf.com

Emergency information:

BASF Emergency Advice Number: 1800 803 440 (24h) [within Australia]

BASF Emergency Advice Number: + 61 3 8855 6666 [outside Australia]

2. Hazard identification

Classification of the substance and mixture:

Specific target organ toxicity — single exposure: Cat.3 (irritating to respiratory system)

Skin corrosion/irritation: Cat.2

Serious eye damage/eye irritation: Cat.2

Corrosive to metals: Cat.1

Label elements and precautionary statement:

Pictogram:

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print: 18.12.2022



Signal Word:

Warning

Hazard Statement:

H290	May be corrosive to metals.
H315	Causes skin irritation.
H335	May cause respiratory irritation.

Precautionary Statements (Prevention):

P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, protective clothing and eye protection or face protection.
P264	Wash contaminated body parts thoroughly after handling.
P234	Keep only in original packaging.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.

Precautionary Statements (Response):

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P390	Absorb spillage to prevent material damage.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P332 + P313	If skin irritation occurs: Get medical attention.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P337 + P313	If eye irritation persists: Get medical attention.

Precautionary Statements (Storage):

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P406	Store in corrosive resistant container with a resistant inner liner.
P405	Store locked up.

Precautionary Statements (Disposal):

P501	Dispose of contents and container to hazardous or special waste collection point.
------	---

Other hazards which do not result in classification:

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

3. Composition/information on ingredients

Chemical nature

Substance nature: mixture

organic compounds, Water

Hazardous ingredients

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

| Carboxylic acid amide derivative (Ref.: 722 43/00/2011.0001,

Content (W/W): $\geq 25\%$ - $< 30\%$ Skin Corr./Irrit.: Cat. 2

CAS Number: 506-89-8

STOT SE: Cat. 3 (irr. to respiratory syst.)

Eye Dam./Irrit.: Cat. 2A

4. First-Aid Measures

General advice:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Remove affected person from danger area. Immediately remove contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

If inhaled:

Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice. If breathing is irregular or stopped, administer artificial respiration.

On skin contact:

If symptoms persist, seek medical advice. Remove contaminated clothing. Wash skin with soap and water, rinse abundantly. Do NOT use solvents or thinners.

On contact with eyes:

Remove contact lenses, if present. Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. Immediate medical attention required.

On ingestion:

Do not induce vomiting. Rinse mouth thoroughly with water, seek medical attention. If adverse health effects develop seek medical attention.

Note to physician:

Symptoms: Eye irritation, irritation of respiratory tract, skin irritation, Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

Hazards: May cause severe burns of the mouth and throat if orally ingested, as well as a danger of perforation of the oesophagus and the stomach.

Treatment: Symptomatic treatment (decontamination, vital functions).

Antidote: No known specific antidote.

5. Fire-Fighting Measures

Suitable extinguishing media:

carbon dioxide, alcohol-resistant foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:

water jet

Specific hazards:

Hazardous decomposition products formed under fire conditions.

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

Special protective equipment:

Appropriate breathing apparatus may be required.

Further information:

Cool closed containers in the vicinity of the source of fire. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems.

6. Accidental Release Measures

Personal precautions:

Avoid breathing vapours. For non-emergency personnel: Use personal protective clothing. Ensure adequate ventilation. Keep away from sources of ignition. For emergency responders: Advice on product handling can be found in sections 7 and 8 of this safety data sheet. Information regarding personal protective measures, see section 8.

Environmental precautions:

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the Environment Agency.

Methods for cleaning up or taking up:

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal according with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents. Ensure adequate ventilation.

7. Handling and Storage

Handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Do not return residues to the storage containers. Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws. Avoid inhalation of vapour and spray mist. The workplace should be equipped with an emergency shower and eye-rinsing facility. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Avoid all sources of ignition: heat, sparks, open flame. The relevant fire protection measures should be noted.

Storage

Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

Suitable materials for containers: Carbon steel (Iron), tinned carbon steel (Tinplate), High density polyethylene (HDPE), Low density polyethylene (LDPE), Polyethyleneterephthalate (PET), Polypropylene (PP)

Further information on storage conditions: Keep container dry. Keep in a cool, well-ventilated place. Avoid direct sunlight. Store only in corrosion proof containers. Close containers carefully once

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. avoid contact with metals Store protected against freezing.

Storage stability:

Storage temperature: 0 - 40 °C

8. Exposure controls and personal protection

Components with occupational exposure limits

No occupational exposure limits known.

Personal protective equipment

Respiratory protection:

Wear respiratory protection if ventilation is inadequate. (Gas filter EN 14387 A)

Hand protection:

Chemical resistant protective gloves (EN ISO 374-1)

chloroprene rubber (CR) - 0.5 mm coating thickness

nitrile rubber (NBR) - 0.4 mm coating thickness

Performance level 6, corresponding to a breakthrough time of >480 min according to EN ISO 374-1

The protection glove should be tested for its specific suitability (e.g. mechanical strength, product compatibility, anti-static properties).

The gloves should be replaced immediately in case of damage or signs of wear. It is recommended to use preventative skin protection (skin cream).

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

Body protection:

Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

General safety and hygiene measures:

Do not breathe vapour/spray. Eye wash fountains and safety showers must be easily accessible.

Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. This can be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn.

Remove contaminated clothing immediately and dispose of safely. Hands and/or face should be washed before breaks and at the end of the shift. Keep separated from food stuffs and feed stocks.

9. Physical and Chemical Properties

Form:

gel

Colour:

yellow

Odour:

No data available.

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

pH value:	0.1 - 1.0 (20 °C) (undiluted)
Melting point:	not determined
onset of boiling:	> 100 °C
Flash point:	> 99 °C
Flammability (solid/gas):	hardly combustible
Lower explosion limit:	not determined
Ignition temperature:	not determined
Self heating ability:	It is not a substance capable of spontaneous heating.
Explosion hazard:	not explosive
Fire promoting properties:	not fire-propagating
Vapour pressure:	(20 °C) not determined (50 °C) not determined
Density:	1.100 g/cm ³ (20 °C)
Solubility in water:	soluble
Miscibility with water:	No data available.
Viscosity, kinematic:	6.0 mm ² /s (20 °C) (40 °C) not determined
Flow time:	< 30 s

(DIN EN ISO 2431; 3 mm)

10. Stability and Reactivity

Conditions to avoid:

Avoid direct sunlight. Avoid freezing. avoid contact with metals

Substances to avoid:

metal, Keep away from highly acidic or alkaline substances as well as oxidants in order to prevent exothermal reactions.

Corrosion to metals: Corrosive effect on metals.

Hazardous reactions:

Reacts with metals, with evolution of hydrogen.

When exposed to high temperatures hazardous decomposition products such as carbon monoxide, carbon dioxide, smoke, oxides of nitrogen may be produced., No hazardous decomposition products if stored and handled as prescribed/indicated.

Chemical stability:

The product is stable if stored and handled as prescribed/indicated.

11. Toxicological Information

Routes of exposure

Assessment of acute toxicity

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

Symptoms

Eye irritation irritation of respiratory tract skin irritation Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

Irritation

Assessment of irritating effects:

Eye contact causes irritation. Skin contact causes irritation.

Respiratory/Skin sensitization

Assessment of sensitization:

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

Germ cell mutagenicity

Assessment of mutagenicity:

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

Carcinogenicity

Assessment of carcinogenicity:

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

Reproductive toxicity

Assessment of reproduction toxicity:

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

Developmental toxicity

Assessment of teratogenicity:

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

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

Specific target organ toxicity (single exposure)

Causes temporary irritation of the respiratory tract.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

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

Aspiration hazard

No aspiration hazard expected.

12. Ecological Information**Ecotoxicity**

Assessment of aquatic toxicity:

There are no test results available for this product. Do not allow to enter drains or waterways. Based on available data, the classification criteria are not met.

Mobility

Assessment transport between environmental compartments:

No data available.

Persistence and degradability

Assessment biodegradation and elimination (H₂O):

No data available concerning biodegradation and elimination.

Bioaccumulation potential

Bioaccumulation potential:

No data available.

13. Disposal Considerations

Do not discharge into drains/surface waters/groundwater.

Observe national and local legal requirements.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport Information

Domestic transport:

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

UN number or ID number: UN 1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S. (Carboxylic acid amide derivative
(Ref.: 722 43/00/2011.0001,)
Transport hazard class(es): 8
Packing group: III
Environmental hazards: no

Special precautions for
user:

Further information

Hazchem Code:2X

IERG Number:37

Sea transport

IMDG

UN number or ID number: UN 1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S. (Carboxylic acid amide derivative
(Ref.: 722 43/00/2011.0001,)
Transport hazard class(es): 8
Packing group: III
Environmental hazards: no
Marine pollutant: NO
Special precautions for user: EmS: F-A; S-B

Air transport

IATA/ICAO

UN number or ID number: UN 1760
UN proper shipping name: CORROSIVE LIQUID, N.O.S. (Carboxylic acid amide derivative
(Ref.: 722 43/00/2011.0001,)
Transport hazard class(es): 8
Packing group: III
Environmental hazards: No Mark as dangerous for the environment is needed
Special precautions for user:

15. Regulatory Information**Other regulations**

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 16.12.2022

Version: 2.0

Product: **BARRELL KLEEN SUPERGEL**

(30720572/SDS_GEN_AU/EN)

Date of print): 18.12.2022

Registration status:

AICS, AU

released / listed

16. Other Information

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.