

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

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

- **Product identifier**
- **Trade name:** **CORIMERPIN 9063**
- **Article number:** 601573
- **CAS Number:**
108-32-7
- **EC number:**
203-572-1
- **Index number:**
607-194-00-1
- **Registration number** 01-2119537232-48
- **Relevant identified uses of the substance or mixture and uses advised against .**
- **Application of the substance / the mixture** Decalcifier for the leather industry
- **Uses advised against** No further relevant information available.

- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Carpetex Lederhilfsmittel GmbH
Am Selder 25
D-47906 Kempen
GERMANY
Tel.: 02152 8999 55
Fax: 02152 51 67 51
E-Mail: info@carpetex.com

- **Further information obtainable from:** Safety and health group
- **Emergency telephone number:**
Giftinformationszentrum Nord 24h-Auskunft: +49 551 19240
This number is serviced during office hours: +49 2152 8999 55

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



Eye Irrit. 2 H319 Causes serious eye irritation.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The substance is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



- **Signal word** Warning
- **Hazard-determining components of labelling:** 108-32-7 propylene carbonate
- **Hazard statements**
H319 Causes serious eye irritation.
- **Precautionary statements**
P264 Wash thoroughly after handling.
P280 Wear eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

Trade name: CORIMERPIN 9063

(Contd. of page 1)

- P337+P313 If eye irritation persists: Get medical advice/attention.
- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterisation: Substances**
- **CAS No. Description**
108-32-7 propylene carbonate
- **Identification number(s)**
- **EC number:** 203-572-1
- **Index number:** 607-194-00-1

4 First aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Seek medical treatment.
Rinse mouth.
Do not induce vomiting.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
Risk of aspiration.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Organic decomposition products
Carbon oxides (COx)
- **Advice for firefighters**
- **Protective equipment:** Use suitable breathing apparatus if necessary.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Particular danger of slipping on leaked/spilled product.
Wear protective clothing.
Avoid contact with the eyes and skin.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose of the material collected according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.

(Contd. on page 3)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

Trade name: CORIMERPIN 9063

(Contd. of page 2)

See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Open and handle receptacle with care.
Wear protective clothing.
Do not eat, drink or smoke in working area.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Storage class:** Combustible liquid.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**

· **DNELs**

Oral	DNEL (Long-term, systemic effects)	25 mg/kg/d (consumer)
Dermal	DNEL (Long-term, systemic effects)	50 mg/kg/d (worker)
		25 mg/kg/d (consumer)
Inhalative	DNEL (Long-term, systemic effects)	176 mg/m ³ (worker)
		43.5 mg/m ³ (consumer)

· **PNECs**

PNEC	0.9 mg/l (fresh water)
	0.09 mg/l (seawater)
	7400 mg/l (wastewater treatment plant)
PNEC	0.81 mg/kg (soil)

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Do not eat, drink, smoke or sniff while working.
The recommended specification of the protective clothing articles is to be chosen according to the duration of the exposition, the concentration and the amount of the dangerous substances at the working environment. Seek advice of the suppliers.
- **Respiratory protection:** Filter A

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

Trade name: CORIMERPIN 9063

(Contd. of page 3)

· **Protection of hands:**



Protective gloves

· **Material of gloves**

e.g. Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.5 mm

· **Penetration time of glove material**

Minimum breakthrough time : > 120 min (Permeation according to EN 374 Part 3: level 4)

· **Eye protection:**



Tightly sealed goggles (EN 166).

· **Body protection:** Protective work clothing

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Fluid

Colour: Colourless

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value (100 g/l) at 20 °C:** 5.5 - 7.5

· **Change in condition**

· **Melting point/freezing point:** Undetermined.

· **Initial boiling point and boiling range:** ca. 242 °C

· **Flash point:** > 108 °C (ISO 3679)

· **Flammability (solid, gas):** Not applicable.

· **Ignition temperature:** ca. 455 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Not determined.

· **Explosive properties:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower: 1.8 Vol %

Upper: 14.3 Vol %

· **Vapour pressure at 20 °C:** 0.4 hPa

· **Density at 25 °C:** 1.2 g/cm³

· **Relative density:** Not determined.

· **Vapour density:** Not determined.

· **Evaporation rate:** Not applicable.

· **Solubility in / Miscibility with**

· **water at 20 °C:** 240 g/l

· **Partition coefficient: n-octanol/water:** Product is an emulsifier.

(Contd. on page 5)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

Trade name: CORIMERPIN 9063

(Contd. of page 4)

- **Viscosity:**
 - Dynamic at 38 °C:** 2 mPas
 - Kinematic:** Not determined.
- **Other information** No further relevant information available.

10 Stability and reactivity

- **Reactivity** Product is stable under normal ambient conditions.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:**

Literature

Oral	LD50	29000 mg/kg (rat)
Dermal	LD50	>20000 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation**
 - OECD 404
 - rabbit
 - Literature
 - No irritating effect.
- **Serious eye damage/irritation**
 - OECD 405
 - rabbit
 - Literature
 - Causes serious eye irritation.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** no data
- **Carcinogenicity** no data
- **Reproductive toxicity** no data
- **STOT-single exposure** no data
- **STOT-repeated exposure** no data
- **Aspiration hazard** no data

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:**

Literature

EC50	≥1000 mg/l (daphne) (48h / Daphnia magna)
LC50	≥1000 mg/l (fish) (96h / Leuciscus idus melanotus)

(Contd. on page 6)



Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

Trade name: CORIMERPIN 9063

(Contd. of page 5)

chronic NOEC / ECx ≥ 900 mg/l (alga) (72h / Desmodesmus supspicatus)

- **Persistence and degradability**
readily biodegradable
Degradation rate 94% Time (d) 29 days Method OECD 301E
- **Other information:** Literature
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
- **Waste disposal key:**
Determine wastes code in compliance with local waste management company according the European Waste Catalogue (EWC).
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- | | |
|---|-----------------|
| · UN-Number | |
| · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · Packing group | |
| · ADR, IMDG, IATA | Void |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 14.09.2017

Version number 4

Revision: 14.09.2017

Trade name: CORIMERPIN 9063

(Contd. of page 6)

· **UN "Model Regulation":** Void

15 Regulatory information

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

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Safety and Health group· **Contact:** Markus Hoffmann· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport 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

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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

EU