

## Safety data sheet

Page: 1/9

Chemetall (now part of BASF Group) Safety data sheet

Date / Revised: 12.10.2020

Product: **PINE DISINFECTANT**

Version: 1.0

(30722373/SDS\_GEN\_NZ/EN)

Date of print 26.10.2020

### 1. Substance/preparation and manufacturer/supplier identification

#### **PINE DISINFECTANT**

Recommended use: Detergents

Not recommended use: None known

Manufacturer/supplier:

Chemetall (New Zealand) Ltd  
664 Rosebank Road Avondale,  
Auckland 1026  
NEW ZEALAND  
Telephone: 008 837 464, +64 9 820 3888  
Telefax number: +64 9 820 3979  
E-mail address: nzadmin@basf.com

Emergency information:

National Poisons Centre: 0800 764 766  
BASF Emergency Advice Number: 0800 944 955 (24 hour advice in an emergency only)  
BASF Emergency Advice Number: +61 3 8855 6666 (If calling from outside New Zealand)

### 2. Hazard identification

Classification of the substance and mixture:

Skin corrosion/irritation: Cat. 2

Serious eye damage/eye irritation: Cat. 1

Hazardous to the aquatic environment - acute: Cat. 3

Skin sensitization: Cat. 1

Label elements and precautionary statement:

Pictogram:

Chemetall (now part of BASF Group) Safety data sheet  
 Date / Revised: 12.10.2020  
 Product: **PINE DISINFECTANT**

Version: 1.0

(30722373/SDS\_GEN\_NZ/EN)

Date of print 26.10.2020



Signal Word:  
 Danger

Hazard Statement:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H402	Harmful to aquatic life.

Precautionary Statements (Prevention):

P280	Wear protective gloves, protective clothing and eye protection or face protection.
P273	Avoid release to the environment.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash contaminated body parts thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements (Response):

P310	Immediately call a POISON CENTER or physician.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation or rash occurs: Get medical attention.

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

organic, aqueous solution

#### Hazardous ingredients

Propylheptanoethoxilate

Content (W/W): $\geq 1\%$ - $< 2\%$	Eye Dam./Irrit.: Cat. 1
CAS Number: 160875-66-1	

Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides

Chemetall (now part of BASF Group) Safety data sheet  
Date / Revised: 12.10.2020  
Product: **PINE DISINFECTANT**

Version: 1.0

(30722373/SDS\_GEN\_NZ/EN)

Date of print 26.10.2020

Content (W/W):  $\geq 2\%$  -  $< 2.5\%$       Aquatic Acute: Cat. 1  
CAS Number: 63449-41-2                      Skin Corr./Irrit.: Cat. 1B  
M-factor acute: 100

**PINE OIL**

Content (W/W):  $\geq 2\%$  -  $< 2.5\%$       Asp. Tox.: Cat. 1  
CAS Number: 8002-09-3                      Flam. Liq.: Cat. 3  
Skin Corr./Irrit.: Cat. 2  
Skin Sens.: Cat. 1  
Aquatic Chronic: Cat. 2  
Eye Dam./Irrit.: Cat. 2A

---

## 4. First-Aid Measures

**General advice:**

First aid personnel should pay attention to their own safety. Remove affected person from danger area. Immediately remove contaminated clothing.

**If inhaled:**

Remove the affected individual into fresh air and keep the person calm. If symptoms persist, seek medical advice.

**On skin contact:**

Wash affected areas thoroughly with soap and water. If symptoms persist, seek medical advice.

**On contact with eyes:**

Rinse immediately with plenty of water, also under the eyelids, for at least 30 minutes. Seek medical attention. Remove contact lenses, if present.

**On ingestion:**

Rinse mouth immediately with water. Do not induce vomiting. Seek medical attention.

**Note to physician:**

Symptoms: 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.

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

---

## 5. Fire-Fighting Measures

**Specific hazards:**

carbon oxides

**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

Chemetall (now part of BASF Group) Safety data sheet  
Date / Revised: 12.10.2020  
Product: **PINE DISINFECTANT**

Version: 1.0

(30722373/SDS\_GEN\_NZ/EN)

Date of print 26.10.2020

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:

Use personal protective clothing. Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

### 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:

Ensure adequate ventilation. 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. Collect waste in suitable containers, which can be labeled and sealed.

---

## 7. Handling and Storage

### Handling

Do not return residues to the storage containers. Provide good ventilation of working area (local exhaust ventilation if necessary). 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. Keep away from food, drink and animal feeding stuffs. Warn users about safety measures and precautions to prevent accidents.

### Protection against fire and explosion:

Keep away from sources of ignition - No smoking. The relevant fire protection measures should be noted.

### Storage

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

Further information on storage conditions: The entrance to storage rooms is to be granted only to appropriately trained personnel. Keep only in the original container. Keep container tightly closed in a cool, well-ventilated place. Avoid direct sunlight. Protect from frost.

---

## 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 374)

Use suitable protective gloves made of nitrile rubber or butyl rubber. Please observe the glove manufacturer's instructions on permeability and rupture times as well as the specific workplace conditions.

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

#### 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:

Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapour/spray. Avoid contact with the skin, eyes and clothing. Eye wash fountains and safety showers must be easily accessible. Take off immediately all contaminated clothing. Keep away from food, drink and animal feeding stuffs. Hands and/or face should be washed before breaks and at the end of the shift.

---

## 9. Physical and Chemical Properties

Form:	liquid
Colour:	amber clear
Odour:	camphor-like
pH value:	< 7.0 (20 °C) (undiluted)
solidification temperature:	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

Chemetall (now part of BASF Group) Safety data sheet  
Date / Revised: 12.10.2020  
Product: **PINE DISINFECTANT**

Version: 1.0

(30722373/SDS\_GEN\_NZ/EN)

Date of print 26.10.2020

Vapour pressure:	(20 °C) not determined
	(50 °C) not determined
Density:	1.000 g/cm <sup>3</sup> (20 °C)
Solubility in water:	soluble
Miscibility with water:	miscible
Viscosity, kinematic:	6.0 mm <sup>2</sup> /s (20 °C)
	(40 °C) not determined
Flow time:	Unspecified

---

## 10. Stability and Reactivity

Conditions to avoid:  
Avoid all sources of ignition: heat, sparks, open flame.

Hazardous reactions:  
None if used for intended purpose.

No hazardous decomposition products if stored and handled as prescribed/indicated.

---

## 11. Toxicological Information

### Acute toxicity

Assessment of acute toxicity:  
Based on available Data, the classification criteria are not met.

### Irritation

Assessment of irritating effects:  
Skin contact causes irritation. May cause severe damage to the eyes.

### Respiratory/Skin sensitization

Assessment of sensitization:  
Sensitization after skin contact possible.

### **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:

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

### **Specific target organ toxicity (single exposure):**

Assessment of STOT single:

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

### **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:

Harmful to aquatic life. There are no test results available for this product. Do not allow to enter drains or waterways.

### **Mobility**

Assessment transport between environmental compartments:

No data available.

### **Persistence and degradability**

Assessment biodegradation and elimination (H<sub>2</sub>O):

No data available concerning biodegradation and elimination.

**Elimination information:**

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.

**Bioaccumulation potential**

Bioaccumulation potential:  
No data available.

---

**13. Disposal Considerations**

Observe national and local legal requirements.

**Contaminated packaging:**

Containers which are not properly emptied must be disposed pursuant to Directive 2008/98/EC  
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:**

Not classified as a dangerous good under transport regulations

**Sea transport**

IMDG

Not classified as a dangerous good under transport regulations

**Air transport**

IATA/ICAO

Not classified as a dangerous good under transport regulations

---

**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.

Tracking requirements do not apply to this substance.

A certified handler is not required for the handling of this substance.

HSNO Approval Number: HSR002530

Cleaning Products (Subsidiary Hazard) Group Standard 2017



---

Chemetall (now part of BASF Group) Safety data sheet  
Date / Revised: 12.10.2020  
Product: **PINE DISINFECTANT**

Version: 1.0

---

(30722373/SDS\_GEN\_NZ/EN)

Date of print 26.10.2020

---

## 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.