

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** 

## **thermosept® NKP**      **No Change Service!**

Version  
02.08

Revision Date:  
17.10.2024

Date of last issue: 15.09.2022

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

#### **1.1 Product identifier**

Trade name : thermosept® NKP

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

Use of the Sub-  
stance/Mixture : Additive

Recommended restrictions  
on use : Restricted to professional users.

#### **1.3 Details of the supplier of the safety data sheet**

Producer : Schülke & Mayr GmbH  
Robert-Koch-Str. 2  
  
22851 Norderstedt  
Germany  
Telephone: +49 (0)40/ 52100-0  
Telefax: +49 (0)40/ 52100318  
mail@schuelke.com  
www.schuelke.com

Supplier : Schülke & Mayr UK Ltd.  
Cygnet House  
1, Jenkin Road  
  
Sheffield S9 1AT  
United Kingdom  
Telephone: +44 114 254 35 00  
Telefax: +44 114 254 35 01  
mail.uk@schulke.com

E-mail address of person  
responsible for the  
SDS/Contact person : Application Specialists  
+49 (0)40/ 521 00 666  
AD@schuelke.com

#### **1.4 Emergency telephone number**

Emergency telephone num-  
ber : Carechem 24 International: +44 1235 239670

### **SECTION 2: Hazards identification**

#### **2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK  
SI 2019/720, and UK SI 2020/1567)**

Corrosive to metals, Category 1  
Skin corrosion, Sub-category 1B

H290: May be corrosive to metals.  
H314: Causes severe skin burns and eye damage.

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Serious eye damage, Category 1

H318: Causes serious eye damage.

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Hazard pictograms

:



Signal word

:

Danger

Hazard statements

:

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

Precautionary statements

:

#### **Prevention:**

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

#### **Response:**

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

#### **Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous components which must be listed on the label:  
phosphoric acid

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Solution of the following substances with harmless additives.

#### **Hazardous components**

| Chemical name | CAS-No.<br>EC-No.<br>Index-No. | Classification | Concentration<br>(% w/w) |
|---------------|--------------------------------|----------------|--------------------------|
|               |                                |                |                          |

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|                 | Registration number   |  |             |
|-----------------|---|--|-------------|
| phosphoric acid | 7664-38-2<br>231-633-2<br>015-011-00-6<br>01-2119485924-24-XXXX | Met. Corr. 1; H290<br>Skin Corr. 1B;<br>H314<br>Eye Dam. 1; H318<br><br>specific concentra-<br>tion limit<br>Skin Corr. 1B;<br>H314<br>≥ 25 %<br>Skin Irrit. 2; H315<br>10 - < 25 %<br>Eye Irrit. 2; H319<br>10 - < 25 % | ≥ 50 - < 70 |

For explanation of abbreviations see section 16.

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

- General advice : Take off all contaminated clothing immediately.
- If inhaled : If symptoms persist, call a physician.
- In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes.  
Consult a physician.
- In case of eye contact : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Obtain medical attention.
- If swallowed : Do NOT induce vomiting.  
Rinse mouth with water.  
Give small amounts of water to drink.  
Call a physician immediately.

### **4.2 Most important symptoms and effects, both acute and delayed**

- Symptoms : corrosive effects
- Risks : Causes serious eye damage.  
Causes severe burns.

### **4.3 Indication of any immediate medical attention and special treatment needed**

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

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02.08

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## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media : Dry powder  
Foam  
Water spray jet  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : Do NOT use water jet.

### **5.2 Special hazards arising from the substance or mixture**

Specific hazards during fire-fighting : Gives off hydrogen by reaction with metals.  
Combustion produces caustic fumes.

Hazardous combustion products : No hazardous combustion products are known

### **5.3 Advice for firefighters**

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Personal precautions : Use personal protective equipment.  
Avoid contact with skin and eyes.

### **6.2 Environmental precautions**

Environmental precautions : Avoid subsoil penetration.  
Do not flush into surface water or sanitary sewer system.

### **6.3 Methods and material for containment and cleaning up**

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

### **6.4 Reference to other sections**

see Section 8 + 13

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Advice on safe handling : Wear personal protective equipment.

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Version  
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Advice on protection against fire and explosion : Avoid contact with skin, eyes and clothing.  
The product is not flammable. Gives off hydrogen by reaction with metals.

Hygiene measures : Keep away from food and drink.

### **7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Store at room temperature in the original container.

Further information on storage conditions : Keep container tightly closed. Keep away from heat. Recommended storage temperature: 5 - 25°C

Advice on common storage : Do not store together with alkalis.

### **7.3 Specific end use(s)**

Specific use(s) : none

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

#### **Occupational Exposure Limits**

| Components                      | CAS-No.   | Value type (Form of exposure) | Control parameters  | Basis      |
|---------------------------------|-----------|-------------------------------|---------------------|------------|
| phosphoric acid                 | 7664-38-2 | TWA                           | 1 mg/m <sup>3</sup> | GB EH40    |
|                                 |           | STEL                          | 2 mg/m <sup>3</sup> | GB EH40    |
|                                 |           | TWA                           | 1 mg/m <sup>3</sup> | 2000/39/EC |
| Further information: Indicative |           |                               |                     |            |
|                                 |           | STEL                          | 2 mg/m <sup>3</sup> | 2000/39/EC |
| Further information: Indicative |           |                               |                     |            |

#### **Derived No Effect Level (DNEL):**

| Substance name  | End Use | Exposure routes | Potential health effects   | Value                  |
|-----------------|---------|-----------------|----------------------------|------------------------|
| phosphoric acid | Workers | Inhalation      | Long-term local effects    | 2 mg/m <sup>3</sup>    |
|                 | Workers | Inhalation      | Long-term local effects    | 1 mg/m <sup>3</sup>    |
|                 | Workers | Inhalation      | Long-term systemic effects | 10.7 mg/m <sup>3</sup> |

### **8.2 Exposure controls**

#### **Engineering measures**

Ensure that eyewash stations and safety showers are close to the workstation location.

#### **Personal protective equipment**

Eye/face protection : Face-shield

Hand protection

Directive

: The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

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**schülke** 

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Version  
02.08

Revision Date:  
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|                          |   |
|--------------------------|---|
| Remarks                  | : Splash protection: disposable nitrile rubber gloves e.g. Dermatril (layer thickness: 0.11 mm) made by KCL or gloves from other manufacturers offering the same protection. Prolonged contact: Nitrile rubber gloves e.g. Camatril (>480 Min., layer thickness: 0,40 mm) or butyl rubber gloves e.g. Butoject (>480 Min., layer thickness: 0,70 mm) made by KCL or gloves from other manufacturers offering the same protection. |
| Skin and body protection | : Work uniform or laboratory coat.<br>Chemical resistant apron  |
| Respiratory protection   | : No personal respiratory protective equipment normally required.   |
| Protective measures      | : Avoid contact with skin and eyes.   |

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

|  |                                       |
|--|---------------------------------------|
| Appearance                                       | : liquid                              |
| Colour   | : colourless                          |
| Odour  | : nearly odourless                    |
| Odour Threshold                                  | : not determined                      |
| pH   | : 1.2 (20 °C)<br>Concentration: 100 % |
| Melting point/freezing point                     | : < -5 °C                             |
| Decomposition temperature                        | No data available                     |
| Boiling point/boiling range                      | : ca. 100 °C                          |
| Flash point                                      | : Not applicable                      |
| Evaporation rate                                 | : No data available                   |
| Upper explosion limit / Upper flammability limit | : Not applicable                      |
| Lower explosion limit / Lower flammability limit | : Not applicable                      |
| Vapour pressure                                  | : ca. 25 hPa (20 °C)                  |
| Relative vapour density                          | : No data available                   |
| Density  | : ca. 1.43 g/cm <sup>3</sup> (20 °C)  |
| Solubility(ies)<br>Water solubility              | : completely soluble (20 °C)          |
| Partition coefficient: n-octanol/water           | : Not applicable                      |
| Auto-ignition temperature                        | : No data available                   |

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**schülke** 

## **thermosept® NKP**      **No Change Service!**

Version  
02.08

Revision Date:  
17.10.2024

Date of last issue: 15.09.2022

|                      |   |  |
|----------------------|---|--|
| Viscosity            |   |  |
| Viscosity, kinematic | : | not determined   |
| Explosive properties | : | No data available  |
| Oxidizing properties | : | The substance or mixture is not classified as oxidizing. |

### 9.2 Other information

|                        |   |   |
|------------------------|---|---|
| Flammability (liquids) | : | Not applicable  |
| Metal corrosion rate   | : | > 6.25 mm/a<br>Corrosive to metals Aluminium and Mild steel |

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

|                     |   |   |
|---------------------|---|---|
| Hazardous reactions | : | Reaction with alkalis(caustic liquors). |
|---------------------|---|---|

### 10.4 Conditions to avoid

|                     |   |  |
|---------------------|---|--|
| Conditions to avoid | : | Protect from frost, heat and sunlight. |
|---------------------|---|--|

### 10.5 Incompatible materials

|                    |   |  |
|--------------------|---|--|
| Materials to avoid | : | Incompatible with strong bases and oxidizing agents. |
|--------------------|---|--|

### 10.6 Hazardous decomposition products

None reasonably foreseeable.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

#### Product:

|                     |   |   |
|---------------------|---|---|
| Acute oral toxicity | : | Acute toxicity estimate: > 15,000 mg/kg |
|---------------------|---|---|

#### Components:

##### phosphoric acid:

|                     |   |                   |
|---------------------|---|-------------------|
| Acute oral toxicity | : | LD50: 2,600 mg/kg |
|---------------------|---|-------------------|

# SAFETY DATA SHEET

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Version  
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Revision Date:  
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Date of last issue: 15.09.2022

Method: Expert judgement

Acute dermal toxicity : LD50 (Rabbit): 2,740 mg/kg

### **Skin corrosion/irritation**

Causes severe burns.

#### **Product:**

Remarks : Causes severe skin burns and eye damage.

#### **Components:**

##### **phosphoric acid:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Result : Corrosive after 3 minutes to 1 hour of exposure

### **Serious eye damage/eye irritation**

Causes serious eye damage.

#### **Product:**

Remarks : Causes serious eye damage.

#### **Components:**

##### **phosphoric acid:**

Species : Rabbit  
Result : Irreversible effects on the eye

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

#### **Components:**

##### **phosphoric acid:**

Result : Does not cause skin sensitisation.  
Remarks : largely based on human evidence

### **Germ cell mutagenicity**

Not classified based on available information.

#### **Components:**

##### **phosphoric acid:**

Genotoxicity in vitro : Test Type: Microbial mutagenesis assay (Ames test)  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation

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**schülke** 

## **thermosept® NKP**      **No Change Service!**

Version  
02.08

Revision Date:  
17.10.2024

Date of last issue: 15.09.2022

Method: OECD Test Guideline 471

Result: negative

Germ cell mutagenicity- Assessment : In vitro tests did not show mutagenic effects

### **Carcinogenicity**

Not classified based on available information.

### **Components:**

#### **phosphoric acid:**

Carcinogenicity - Assessment : No data available

### **Reproductive toxicity**

Not classified based on available information.

### **Components:**

#### **phosphoric acid:**

Effects on fertility : Species: Rat, male and female  
Application Route: Oral  
General Toxicity F1: NOAEL:  $\geq 500$  mg/kg bw/day

Effects on foetal development : Species: Rat  
Application Route: Oral  
General Toxicity Maternal: NOAEL:  $\geq 410$  mg/kg bw/day  
Developmental Toxicity: NOAEL F1:  $\geq 410$  mg/kg bw/day  
Method: OECD Test Guideline 414  
Result: Animal testing did not show any effects on fertility.

Reproductive toxicity - Assessment : Animal testing did not show any effects on fertility.

### **STOT - single exposure**

Not classified based on available information.

### **Components:**

#### **phosphoric acid:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

### **STOT - repeated exposure**

Not classified based on available information.

### **Components:**

#### **phosphoric acid:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

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**schülke** 

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Version  
02.08

Revision Date:  
17.10.2024

Date of last issue: 15.09.2022

### **Repeated dose toxicity**

#### **Components:**

##### **phosphoric acid:**

|                   |                           |
|-------------------|---------------------------|
| Species           | : Rat                     |
| NOAEL             | : 250 mg/kg               |
| Application Route | : Oral                    |
| Exposure time     | : 90-day                  |
| Method            | : OECD Test Guideline 422 |

### **Aspiration toxicity**

Not classified based on available information.

### **Further information**

#### **Product:**

Remarks : No data is available on the product itself.

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

#### **Components:**

##### **phosphoric acid:**

|   |  |
|---|--|
| Toxicity to fish                                    | : LC50 (Lepomis macrochirus (Bluegill sunfish)): 3 mg/l<br>Exposure time: 96 h   |
| Toxicity to daphnia and other aquatic invertebrates | : (Daphnia magna (Water flea)): > 100 mg/l<br>Exposure time: 48 h<br>Test Type: static test<br>Method: OECD Test Guideline 202 |
| Toxicity to algae/aquatic plants                    | : EC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201           |

### **Ecotoxicology Assessment**

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

### **12.2 Persistence and degradability**

#### **Components:**

##### **phosphoric acid:**

Biodegradability : Remarks: The methods for determining biodegradability are not applicable to inorganic substances.

# SAFETY DATA SHEET

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**schülke** 

## **thermosept® NKP**      **No Change Service!**

Version  
02.08

Revision Date:  
17.10.2024

Date of last issue: 15.09.2022

### 12.3 Bioaccumulative potential

#### Components:

##### **phosphoric acid:**

|                 |   |                       |
|-----------------|---|-----------------------|
| Bioaccumulation | : | Remarks: Not relevant |
|-----------------|---|-----------------------|

### 12.4 Mobility in soil

#### Components:

##### **phosphoric acid:**

|          |   |                                   |
|----------|---|-----------------------------------|
| Mobility | : | Medium: Water<br>Remarks: soluble |
|----------|---|-----------------------------------|

### 12.5 Results of PBT and vPvB assessment

#### Product:

|            |   |  |
|------------|---|--|
| Assessment | : | This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. |
|------------|---|--|

### 12.6 Other adverse effects

#### Product:

|                                   |   |   |
|-----------------------------------|---|---|
| Endocrine disrupting potential    | : | The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. |
| Additional ecological information | : | No data is available on the product itself.   |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

|                        |   |   |
|------------------------|---|---|
| Product                | : | Disposal together with normal waste is not allowed. Special disposal required according to local regulations. |
| Contaminated packaging | : | Empty containers should be taken to an approved waste handling site for recycling or disposal.                |

## SECTION 14: Transport information

### 14.1 UN number

|      |   |         |
|------|---|---------|
| ADR  | : | UN 1805 |
| IMDG | : | UN 1805 |

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

**schülke** 

## **thermosept® NKP**    *No Change Service!*

Version  
02.08

Revision Date:  
17.10.2024

Date of last issue: 15.09.2022

**IATA** : UN 1805

### **14.2 UN proper shipping name**

**ADR** : PHOSPHORIC ACID SOLUTION

**IMDG** : PHOSPHORIC ACID SOLUTION

**IATA** : Phosphoric acid, solution

### **14.3 Transport hazard class(es)**

|             | Class | Subsidiary risks |
|-------------|-------|------------------|
| <b>ADR</b>  | : 8   |                  |
| <b>IMDG</b> | : 8   |                  |
| <b>IATA</b> | : 8   |                  |

### **14.4 Packing group**

#### **ADR**

Packing group : III  
Classification Code : C1  
Hazard Identification Number : 80  
Labels : 8  
Tunnel restriction code : (E)

#### **IMDG**

Packing group : III  
Labels : 8  
EmS Code : F-A, S-B

#### **IATA (Cargo)**

Packing instruction (cargo aircraft) : 856  
Packing instruction (LQ) : Y841  
Packing group : III  
Labels : Corrosive

#### **IATA (Passenger)**

Packing instruction (passenger aircraft) : 852  
Packing instruction (LQ) : Y841  
Packing group : III  
Labels : Corrosive

### **14.5 Environmental hazards**

#### **ADR**

Environmentally hazardous : no

#### **IMDG**

Marine pollutant : no

### **14.6 Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

# SAFETY DATA SHEET

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## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

|   |   |  |
|---|---|--|
| UK REACH List of restrictions (Annex 17)  | : | Conditions of restriction for the following entries should be considered:<br>Number on list 3                                    |
| UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation                             | : | Not applicable   |
| The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) | : | Not applicable   |
| Regulation (EC) on substances that deplete the ozone layer  | : | Not applicable   |
| UK REACH List of substances subject to authorisation (Annex XIV)  | : | Not applicable   |
| Volatile organic compounds  | : | Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)<br>Not applicable |

#### Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

#### The components of this product are reported in the following inventories:

|       |   |  |
|-------|---|--|
| TCSI  | : | On the inventory, or in compliance with the inventory  |
| TSCA  | : | All substances listed as active on the TSCA inventory  |
| AIIC  | : | On the inventory, or in compliance with the inventory  |
| DSL   | : | All components of this product are on the Canadian DSL |
| ENCS  | : | On the inventory, or in compliance with the inventory  |
| ISHL  | : | On the inventory, or in compliance with the inventory  |
| KECI  | : | On the inventory, or in compliance with the inventory  |
| PICCS | : | On the inventory, or in compliance with the inventory  |
| IECSC | : | On the inventory, or in compliance with the inventory  |
| NZIoC | : | Not in compliance with the inventory                   |

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TECI : On the inventory, or in compliance with the inventory

### 15.2 Chemical safety assessment

**||** No Chemical Safety Assessment has been carried out for this mixture.

## SECTION 16: Other information

### Full text of H-Statements

H290 : May be corrosive to metals.  
H314 : Causes severe skin burns and eye damage.  
H318 : Causes serious eye damage.

### Full text of other abbreviations

Eye Dam. : Serious eye damage  
Met. Corr. : Corrosive to metals  
Skin Corr. : Skin corrosion  
2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first  
list of indicative occupational exposure limit values  
GB EH40 : UK. EH40 WEL - Workplace Exposure Limits  
2000/39/EC / TWA : Limit Value - eight hours  
2000/39/EC / STEL : Short term exposure limit  
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)  
GB EH40 / STEL : Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758



## **thermosept® NKP**      **No Change Service!**

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- United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

### **Further information**

#### **Classification of the mixture:**

|               |      |
|---------------|------|
| Met. Corr. 1  | H290 |
| Skin Corr. 1B | H314 |
| Eye Dam. 1    | H318 |

#### **Classification procedure:**

|                                     |
|-------------------------------------|
| Based on product data or assessment |
| Calculation method                  |
| Calculation method                  |

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.