# SAFETY DATA SHEET



Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878

# **NOVASTOP RADIATOR**

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

### 1.1. Product identifier

**Product name** : NOVASTOP RADIATOR **Registration number REACH** : Not applicable (mixture)

Product type REACH : Mixture

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

#### 1.2.1 Relevant identified uses

Sealing compound

## 1.2.2 Uses advised against

No uses advised against known

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

# Supplier of the safety data sheet

Novatio\*

Industrielaan 5B

B-2250 Olen

**2** +32 14 25 76 40

**₼** +32 14 22 02 66

info@novatio.be

\*NOVATIO is a registered trademark of Novatech International N.V.

#### Manufacturer of the product

Novatech International N.V.

Industrielaan 5B B-2250 Olen

**2** +32 14 85 97 37

**4** +32 14 85 97 38

info@novatech.be

# 1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):

+32 14 58 45 45 (BIG)

# SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

### 2.2. Label elements

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Supplemental information

EUH208 Contains: tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione. May produce an allergic

EUH210 Safety data sheet available on request.

# 2.3. Other hazards

No other hazards known

# SECTION 3: Composition/information on ingredients

# 3.1. Substances

Not applicable

Created by: Brandweerinformatiecentrum voor gevaarlijke stoffen vzw (BIG)

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#### 3.2. Mixtures

| Name<br>REACH Registration No  | CAS No<br>EC No        | Conc. (C) | Classification according to CLP | Note | lRemark     | M-factors and<br>ATE |
|--|------------------------|-----------|---------------------------------|------|-------------|----------------------|
| tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)<br>imidazo[4,5-d]imidazole-2,5(1H,3H)-dione | 5395-50-6<br>226-408-0 | C≤0.4%    | Skin Sens. 1; H317              | (1)  | Constituent |                      |

<sup>(1)</sup> For H- and EUH-statements in full: see section 16

# **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

#### General:

Observe (own) safety. If possible, approach victim and check vital functions. In case of injury and/or intoxication, call the European emergency number 112. Treat symptoms starting with most life-threatening injuries and disorders. Keep victim under observation, possibility of delayed symptoms.

#### After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

#### After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

### After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

#### After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

#### 4.2.1 Acute symptoms

### After inhalation:

No effects known.

#### After skin contact:

No effects known.

#### After eve contact:

No effects known.

#### After ingestion:

Headache. Abdominal pain. Diarrhoea. Vomiting.

# 4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

# SECTION 5: Firefighting measures

### 5.1. Extinguishing media

# 5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.

Major fire: Class B foam (not alcohol-resistant); after consulting specialist.

### 5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion, Quick-acting class B foam extinguisher.

Major fire: Water.

# 5.2. Special hazards arising from the substance or mixture

Upon combustion: CO and CO2 are formed.

### 5.3. Advice for firefighters

### 5.3.1 Instructions:

No specific fire-fighting instructions required.

### 5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

# SECTION 6: Accidental release measures

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

# 6.1.1 Protective equipment for non-emergency personnel

See section 8.2

### 6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

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### 6.2. Environmental precautions

Contain released product.

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

Take up liquid spill into absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

#### 6.4. Reference to other sections

See section 13.

# SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 7.1. Precautions for safe handling

Keep away from naked flames/heat. Observe strict hygiene. Keep container tightly closed.

# 7.2. Conditions for safe storage, including any incompatibilities

### 7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Keep container in a well-ventilated place. Keep out of direct sunlight. Protect against frost. Meet the legal requirements.

## 7.2.2 Keep away from:

Heat sources, oxidizing agents, reducing agents, (strong) acids, (strong) bases.

# 7.2.3 Suitable packaging material:

No data available

# 7.2.4 Non suitable packaging material:

No data available

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

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 Occupational exposure

# a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

### b) National biological limit values

If limit values are applicable and available these will be listed below.

# 8.1.2 Sampling methods

If applicable and available it will be listed below.

## 8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

### 8.1.4 Threshold values

If applicable and available it will be listed below.

# 8.1.5 Control banding

If applicable and available it will be listed below.

### 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

# 8.2.2 Individual protection measures, such as personal protective equipment

Observe strict hygiene. Do not eat, drink or smoke during work.

# a) Respiratory protection:

Respiratory protection not required in normal conditions.

# b) Hand protection:

Protective gloves against chemicals (EN 374).

|       | Measured breakthrough time | Thickness | Protection index | Remark |
|-------|----------------------------|-----------|------------------|--------|
| viton | > 480 minutes              | 0.7 mm    | Class 6          |        |

# c) Eye protection:

Face shield (EN 166).

# d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

# 8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

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# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

| Physical form             | Liquid                              |
|---------------------------|-------------------------------------|
| Odour                     | Characteristic odour                |
| Odour threshold           | No data available in the literature |
| Colour                    | Colourless                          |
| Particle size             | Not applicable (liquid)             |
| Explosion limits          | No data available in the literature |
| Flammability              | Not classified as flammable         |
| Log Kow                   | Not applicable (mixture)            |
| Dynamic viscosity         | 1 mPa.s ; 20 °C                     |
| Kinematic viscosity       | 1 mm²/s ; 20 °C                     |
| Melting point             | 0 °C                                |
| Boiling point             | 100 °C                              |
| Relative vapour density   | No data available                   |
| Vapour pressure           | 23 hPa ; 20 °C                      |
| Solubility                | Water; insoluble                    |
| Relative density          | 1.08 ; 20 °C                        |
| Absolute density          | 1083 kg/m³ ; 20 °C                  |
| Decomposition temperature | No data available in the literature |
| Auto-ignition temperature | No data available in the literature |
| Flash point               | No data available in the literature |
| рН                        | 11.2                                |

### 9.2. Other information

| Evaporation rate | 0.3; Butyl acetate |
|------------------|--------------------|

# SECTION 10: Stability and reactivity

## 10.1. Reactivity

Heating increases the fire hazard. Basic reaction.

# 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available.

# 10.4. Conditions to avoid

### **Precautionary measures**

Keep away from naked flames/heat.

## 10.5. Incompatible materials

Oxidizing agents, reducing agents, (strong) acids, (strong) bases.

# 10.6. Hazardous decomposition products

Upon combustion: CO and CO2 are formed.

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

### 11.1.1 Test results

### Acute toxicity

### **NOVASTOP RADIATOR**

No (test)data on the mixture available

tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione

| Route of exposure    | Parameter | Method                 | Value           | Exposure time |                        | Value<br>determination | Remark |
|----------------------|-----------|------------------------|-----------------|---------------|------------------------|------------------------|--------|
| Oral                 | LD50      | Equivalent to OECD 401 | > 5000 mg/kg bw |               | Rat (male /<br>female) | Experimental value     |        |
| Inhalation (vapours) | LC0       |                        | ≥ 13 mg/l air   | 1             | Rat (male /<br>female) | Experimental value     |        |

# Conclusion

Not classified for acute toxicity

## Corrosion/irritation

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No (test)data on the mixture available

 $\underline{tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione}$ 

| Route of exposure | Result              | Method        | Exposure time | Time point       | Species | Value         | Remark |
|-------------------|---------------------|---------------|---------------|------------------|---------|---------------|--------|
|                   |                     |               |               |                  |         | determination |        |
| Eye               | Slightly irritating | Equivalent to |               | 24; 48; 72 hours | Rabbit  | Experimental  |        |
|                   |                     | OECD 405      |               |                  |         | value         |        |
| Skin              | Not irritating      | Equivalent to | 24 h          | 24; 72 hours     | Rabbit  | Experimental  |        |
|                   |                     | OECD 404      |               |                  |         | value         |        |

### Conclusion

Not classified as irritating to the skin

Not classified as irritating to the eyes

Not classified as irritating to the respiratory system

#### Respiratory or skin sensitisation

# NOVASTOP RADIATOR

No (test)data on the mixture available

tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione

| Route of exposure | Result      | Method   | <br>Observation time point | Species                | Value determination | Remark |
|-------------------|-------------|----------|----------------------------|------------------------|---------------------|--------|
| Skin              | Sensitizing | OECD 406 |                            | Guinea pig<br>(female) | Experimental value  |        |

# Conclusion

Not classified as sensitizing for skin

Not classified as sensitizing for inhalation

# Specific target organ toxicity

### **NOVASTOP RADIATOR**

No (test)data on the mixture available

tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione

| Route of exposure | Parameter | Method   | Value      | Organ | Effect    | Exposure time | - •         | Value<br>determination |
|-------------------|-----------|----------|------------|-------|-----------|---------------|-------------|------------------------|
| Oral (stomach     | NOAEL     | OECD 407 | 1000 mg/kg |       | No effect | 28 day(s)     | Rat (male / | Experimental           |
| tube)             |           |          | bw/day     |       |           |               | female)     | value                  |

#### Conclusion

Not classified for subchronic toxicity

# Mutagenicity (in vitro)

## NOVASTOP RADIATOR

No (test)data on the mixture available

 $\underline{tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione}$ 

| Result  | Method   | Test substrate                            | Effect | Value determination | Remark |
|---|----------|---|--------|---------------------|--------|
| Negative with metabolic activation, negative without metabolic activation | OECD 476 | Chinese hamster lung<br>fibroblasts (V79) |        | Experimental value  |        |
| Positive with metabolic activation, positive without metabolic activation | OECD 473 | Chinese hamster lung<br>fibroblasts (V79) |        | Experimental value  |        |
| Negative with metabolic activation, negative without metabolic activation | OECD 471 | Bacteria (S.typhimurium)                  |        | Experimental value  |        |

# Mutagenicity (in vivo)

# NOVASTOP RADIATOR

No (test)data on the mixture available

 $\underline{tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dioned and the property of th$ 

| Result                     | Method   | Exposure time | Test substrate        | Organ | Value determination |
|----------------------------|----------|---------------|-----------------------|-------|---------------------|
| Negative (Intraperitoneal) | OECD 474 |               | Mouse (male / female) |       | Experimental value  |

### Conclusion

Not classified for mutagenic or genotoxic toxicity

# Carcinogenicity

# NOVASTOP RADIATOR

No (test)data on the mixture available

# Conclusion

Not classified for carcinogenicity

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### Reproductive toxicity

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No (test)data on the mixture available

Conclusion

Not classified for reprotoxic or developmental toxicity

**Aspiration hazard** 

Not classified for aspiration toxicity

**Toxicity other effects** 

**NOVASTOP RADIATOR** 

No (test)data on the mixture available

Chronic effects from short and long-term exposure

**NOVASTOP RADIATOR** 

Skin rash/inflammation.

### 11.2. Information on other hazards

No evidence of endocrine disrupting properties

# SECTION 12: Ecological information

# 12.1. Toxicity

### **NOVASTOP RADIATOR**

No (test)data on the mixture available

This mixture does not contain any notifiable substances

tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione

|   | Parameter | Method   | Value       | Duration | Species                 | Test design        | Fresh/salt<br>water | Value determination                     |
|---|-----------|----------|-------------|----------|-------------------------|--------------------|---------------------|---|
| Acute toxicity crustacea                | EC50      | OECD 202 | > 38.9 mg/l | 48 h     | Daphnia magna           | Semi-static system | Fresh water         | Experimental value;<br>Locomotor effect |
| Toxicity algae and other aquatic plants | ErC50     | OECD 201 | 3.85 mg/l   | 72 h     | Desmodesmus subspicatus | Static<br>system   | Fresh water         | Experimental value;<br>GLP              |
|   | NOEC      | OECD 201 | 1.22 mg/l   | 72 h     | Desmodesmus subspicatus | Static<br>system   | Fresh water         | Experimental value;<br>GLP              |

### Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

# 12.2. Persistence and degradability

 $\underline{tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione}$ 

Biodegradation water

|   | Method  | Value            | Duration  | Value determination |  |  |  |  |  |
|---|---|------------------|-----------|---------------------|--|--|--|--|--|
|   | OECD 301A   | 70 % - 80 %; GLP | 28 day(s) | Experimental value  |  |  |  |  |  |
| _ | Lead of the state |                  |           |                     |  |  |  |  |  |

Phototransformation air (DT50 air)

| Method       | Value   | Conc. OH-radicals | Value determination |
|--------------|---------|-------------------|---------------------|
| AOPWIN v1.92 | 1.410 h | 1.5E6 /cm³        | Calculated value    |

### Conclusion

Water

Contains readily biodegradable component(s)

# 12.3. Bioaccumulative potential

NOVASTOP RADIATOR

Log Kow

| Method | Remark                   | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
|        | Not applicable (mixture) |       |             |                     |

 $\underline{tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)} \underline{imidazo[4,5-d]} \underline{imidazole-2,5(1H,3H)-dione}$ 

# Log Kow

| Method   | Remark | Value | Temperature | Value determination |
|----------|--------|-------|-------------|---------------------|
| OECD 107 |        | -2.92 | 24 °C       | Experimental value  |

### Conclusion

Does not contain bioaccumulative component(s)

# 12.4. Mobility in soil

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tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione

#### (log) Koc

| Parameter | Method            | Value | Value determination |
|-----------|-------------------|-------|---------------------|
| log Koc   | SRC PCKOCWIN v2.0 | 1.000 | Calculated value    |

#### Conclusion

Contains component(s) with potential for mobility in the soil

### 12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

### 12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

#### 12.7. Other adverse effects

#### **NOVASTOP RADIATOR**

#### Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

### Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

#### Water ecotoxicity pH

pH shift

 $\underline{tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dioned and the property of th$ 

#### Groundwater

Groundwater pollutant

# SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 13.1. Waste treatment methods

#### 13.1.1 Provisions relating to waste

#### **European Union**

Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 10 (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants other than those mentioned in 08 04 09). Depending on branch of industry and production process, also other waste codes may be applicable.

## 13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

# 13.1.3 Packaging/Container

No data available

# SECTION 14: Transport information

# Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

| 14.   | 4.1. UN number/ID number                 |   |  |
|---|--|---|--|
|   | Transport                                | Not subject                             |  |
| 14.   | 2. UN proper shipping name               |   |  |
| 14.   | 3. Transport hazard class(es)            |   |  |
|   | Hazard identification number             |   |  |
|   | Class                                    |   |  |
|   | Classification code                      |   |  |
| 14.   | 4. Packing group                         |   |  |
|   | Packing group                            |   |  |
|   | Labels                                   |   |  |
| 14.5. Environmental hazards                                   |  |   |  |
|   | Environmentally hazardous substance mark | no                                      |  |
| 14.6. Special precautions for user                            |  |   |  |
|   | Special provisions                       |   |  |
|   | Limited quantities                       |   |  |
| 14.7. Maritime transport in bulk according to IMO instruments |  |   |  |
|   | Annex II of MARPOL 73/78                 | Not applicable, based on available data |  |

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# SECTION 15: Regulatory information

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

#### **European legislation:**

VOC content Directive 2010/75/EU

| VOC content | Remark |
|-------------|--------|
| 0 %         |        |
| 0 g/l       |        |

Directive 2012/18/EU (Seveso III)

Not subject to registration according to Directive 2012/18/EU (Seveso III)

Ingredients according to Regulation (EC) No 648/2004 and amendments

tetramethylol acetylenediurea

#### **National legislation Belgium**

**NOVASTOP RADIATOR** 

No data available

# **National legislation The Netherlands**

**NOVASTOP RADIATOR** 

B (4); Algemene Beoordelingsmethodiek (ABM) Waterbezwaarlijkheid

# NOVASTOP RADIATOR

No data available

#### **National legislation Germany**

**NOVASTOP RADIATOR** 

|           | WGK  | 1; Classification water polluting according to external literature source |  |  |
|-----------|--|---|--|--|
| <u>te</u> | tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione |   |  |  |
|           | TA-Luft  | 5.2.5   |  |  |

# National legislation Austria

**NOVASTOP RADIATOR** 

No data available

#### **National legislation United Kingdom**

NOVASTOP RADIATOR

No data available

# Other relevant data

**NOVASTOP RADIATOR** 

No data available

# 15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

# SECTION 16: Other information

### Full text of any H- and EUH-statements referred to under section 3:

H317 May cause an allergic skin reaction.

EUH210 Safety data sheet available on request.

EUH208 Contains a sensitising substance. May produce an allergic reaction.

INTERNAL CLASSIFICATION BY BIG (\*)

ADI Acceptable daily intake

AOEL Acceptable operator exposure level

ATE **Acute Toxicity Estimate** BCF **Bioconcentration Factor Biological Exposure Indices** 

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

DMEL Derived Minimal Effect Level DNEL Derived No Effect Level EC10 Effect Concentration 10 % FC50 Effect Concentration 50 %

ErC50 EC50 in terms of reduction of growth rate

**Good Laboratory Practice** GLP 1.00 Lethal Concentration 0 % LC50 Lethal Concentration 50 %

LD50 Lethal Dose 50 %

LOAEC/LOAEL Lowest Observed Adverse Effect Concentration/Lowest Observed Adverse Effect Level NOAEC/NOAEL No Observed Adverse Effect Concentration/No Observed Adverse Effect Level

NOEC/NOEL No Observed Effect Concentration/No Observed Effect Level Organisation for Economic Co-operation and Development OFCD

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PBT Persistent, Bioaccumulative & Toxic
PNEC Predicted No Effect Concentration
STP Sludge Treatment Process

vPvB very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

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