



Conforms to SANS 11014:2010 – South Africa

## SAFETY DATA SHEET

# Rislone Oil Seal Engine Oil Burning & Leak Repair

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <i>Trade name:</i>  | Rislone Oil Seal Engine Oil Burning & Leak Repair |
| <i>Product no.:</i> | 44223                                             |

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

|                                                              |              |
|--------------------------------------------------------------|--------------|
| <i>Relevant identified uses of the substance or mixture:</i> | Oil Additive |
| <i>Uses advised against :</i>                                | None known.  |

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

|                             |                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------|
| <i>Company and address:</i> | <b>Rislone</b><br>P.O. Box 187<br>Holly, MI 48442<br>USA<br>(810) 603-1321<br>www.Rislone.com |
|-----------------------------|-----------------------------------------------------------------------------------------------|

▼ *Importer:*

|                                  |                        |
|----------------------------------|------------------------|
| <i>E-mail:</i>                   | support@rislone.com    |
| <i>SDS date:</i>                 | 07 May 2026            |
| <i>SDS Version:</i>              | 2.0                    |
| <i>Date of previous version:</i> | 05 February 2026 (1.0) |

#### Emergency telephone number

ChemTel Inc.  
(800) 255-3924 (North America)  
+1 (813) 248-0585 (International)

999 / 112 Botswana Emergency Services

### SECTION 2: HAZARDS IDENTIFICATION



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Classified according to GHS.

### Classification of the substance or mixture

Aquatic Acute 3; H402, Harmful to aquatic life.

Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

### Label elements

*Hazard pictogram(s):*

:

Not applicable.

*Signal word:*

Not applicable.

*Hazard statement(s):*

Harmful to aquatic life. (H402)

Harmful to aquatic life with long lasting effects. (H412)

*Precautionary statement(s):*

*General:*

Not applicable.

*Prevention:*

Avoid release to the environment. (P273)

*Response:*

Not applicable.

*Storage:*

Not applicable.

*Disposal:*

Dispose of contents/container in accordance with local regulation. (P501)

▼ *Hazardous substances:*

Contains no substances that need to be listed on the label.

*Additional labelling:*

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Substances

Not applicable. This product is a mixture.

### ▼ Mixtures

| Product/substance                                                                                            | Identifiers                               | % w/w  | Classification                                                                                                              | Note |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------|------|
| Distillates (petroleum), hydrotreated heavy naphthenic                                                       | CAS No.: 64742-52-5<br>EC No.: 265-155-0  | 15-25% | Asp. Tox. 1, H304                                                                                                           | [19] |
| phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, 4-dodecyl-, branched;phenol, (tetrapropenyl) | CAS No.: 121158-58-5<br>EC No.: 310-154-3 | <0.1%  | Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Repr. 1B, H360<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=10) |      |



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|                                          |  |  |  |  |
|------------------------------------------|--|--|--|--|
| derivatives;phenol, 2-dodecyl-, branched |  |  |  |  |
|------------------------------------------|--|--|--|--|

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

## SECTION 4: FIRST AID MEASURES

### Description of first aid measures

#### *General information:*

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact Tygerberg Poison Information Centre: 861 555 777 (24-hour service)  
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### *Inhalation:*

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### *Skin contact:*

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

#### *Eye contact:*

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

#### *Ingestion:*

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.  
In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the



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doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

*Burns:*

Not applicable.

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

None known.

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

Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health.

Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

**Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact Tygerberg Poison Information Centre (tel: 861 555 777) to obtain further advice.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

**Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

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

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.



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Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

*Recommended storage material:*

Always store in containers of the same material as the original container.

*Storage conditions:*

Cool, dry conditions in well sealed receptacles

*Incompatible materials:*

Foodstuffs  
Oxidizing agents

### Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Control parameters

n-butyl acetate

Short term exposure limit (15 minutes) (ppm): 300

Long term exposure limit (8 hours) (ppm): 100

:

Regulations for Hazardous Chemical Agents (2021)



Distillates (petroleum), hydrotreated heavy naphthenic

| Duration:                                      | Route of exposure: | DNEL:                  |
|------------------------------------------------|--------------------|------------------------|
| Long term – Systemic effects - Workers         | Dermal             | 970 µg/kg bw/day       |
| Long term – Local effects - General population | Inhalation         | 1.19 mg/m <sup>3</sup> |



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|                                                   |            |                        |
|---------------------------------------------------|------------|------------------------|
| Long term – Local effects - Workers               | Inhalation | 5.58 mg/m <sup>3</sup> |
| Long term – Systemic effects - Workers            | Inhalation | 2.73 mg/m <sup>3</sup> |
| Long term – Systemic effects - General population | Oral       | 740 µg/kg bw/day       |

#### n-butyl acetate

| Duration:                                          | Route of exposure: | DNEL:                  |
|----------------------------------------------------|--------------------|------------------------|
| Long term – Systemic effects - General population  | Dermal             | 3.4 mg/kg bw/day       |
| Long term – Systemic effects - Workers             | Dermal             | 7 mg/kg bw/day         |
| Short term – Systemic effects - General population | Dermal             | 6 mg/kg bw/day         |
| Short term – Systemic effects - Workers            | Dermal             | 11 mg/kg bw/day        |
| Long term – Local effects - General population     | Inhalation         | 35.7 mg/m <sup>3</sup> |
| Long term – Local effects - Workers                | Inhalation         | 300 mg/m <sup>3</sup>  |
| Long term – Systemic effects - General population  | Inhalation         | 12 mg/m <sup>3</sup>   |
| Long term – Systemic effects - Workers             | Inhalation         | 48 mg/m <sup>3</sup>   |
| Short term – Local effects - General population    | Inhalation         | 300 mg/m <sup>3</sup>  |
| Short term – Local effects - Workers               | Inhalation         | 600 mg/m <sup>3</sup>  |
| Short term – Systemic effects - General population | Inhalation         | 300 mg/m <sup>3</sup>  |
| Short term – Systemic effects - Workers            | Inhalation         | 600 mg/m <sup>3</sup>  |
| Long term – Systemic effects - General population  | Oral               | 2 mg/kg bw/day         |
| Short term – Systemic effects - General population | Oral               | 2 mg/kg bw/day         |

phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, 4-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 2-dodecyl-, branched

| Duration:                                          | Route of exposure: | DNEL:                   |
|----------------------------------------------------|--------------------|-------------------------|
| Long term – Systemic effects - General population  | Dermal             | 75 µg/kg bw/day         |
| Long term – Systemic effects - Workers             | Dermal             | 250 µg/kg bw/day        |
| Short term – Systemic effects - General population | Dermal             | 50 mg/kg bw/day         |
| Short term – Systemic effects - Workers            | Dermal             | 166 mg/kg bw/day        |
| Long term – Systemic effects - General population  | Inhalation         | 790 µg/m <sup>3</sup>   |
| Short term – Systemic effects - General population | Inhalation         | 13.26 mg/m <sup>3</sup> |
| Short term – Systemic effects - Workers            | Inhalation         | 44.18 mg/m <sup>3</sup> |
| Long term – Systemic effects - General population  | Oral               | 75 µg/kg bw/day         |
| Short term – Systemic effects - General population | Oral               | 1.26 mg/kg bw/day       |

#### ▼ PNEC

Distillates (petroleum), hydrotreated heavy naphthenic

| Route of exposure: | Duration of Exposure: | PNEC:      |
|--------------------|-----------------------|------------|
| Predators          |                       | 9.33 mg/kg |



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#### n-butyl acetate

| Route of exposure:                | Duration of Exposure: | PNEC:      |
|-----------------------------------|-----------------------|------------|
| Freshwater                        |                       | 180 µg/L   |
| Freshwater sediment               |                       | 981 µg/kg  |
| Intermittent release (freshwater) |                       | 360 µg/L   |
| Marine water                      |                       | 18 µg/L    |
| Marine water sediment             |                       | 98.1 µg/kg |
| Sewage treatment plant            |                       | 35.6 mg/L  |
| Soil                              |                       | 90.3 µg/kg |

#### phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, 4-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 2-dodecyl-, branched

| Route of exposure:                | Duration of Exposure: | PNEC:      |
|-----------------------------------|-----------------------|------------|
| Freshwater                        |                       | 74 ng/L    |
| Freshwater sediment               |                       | 226 µg/kg  |
| Intermittent release (freshwater) |                       | 370 ng/L   |
| Marine water                      |                       | 7.4 ng/L   |
| Marine water sediment             |                       | 26.6 µg/kg |
| Predators                         |                       | 4 mg/kg    |
| Sewage treatment plant            |                       | 100 mg/L   |
| Soil                              |                       | 118 µg/kg  |

### Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

#### *General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

#### *Exposure scenarios:*

There are no exposure scenarios implemented for this product.

#### *Exposure limits:*

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

#### *Appropriate technical measures:*

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

*Hygiene measures:*

Apply standard precautions during use of the product. Avoid inhalation of vapours.

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

*Measures to avoid environmental exposure:*

Keep damming materials near the workplace. If possible, collect spillage during work.

### Individual protection measures, such as personal protective equipment

*Generally:*

Use only CE marked protective equipment.

*Respiratory Equipment:*

No specific requirements.

*Skin protection:*

No specific requirements.

*Hand protection:*

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |                                                                                       |
|----------|----------------------|--------------------------|-----------|---------------------------------------------------------------------------------------|
| Gloves   | -                    | -                        | EN374     |  |

*Eye protection:*

No specific requirements.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                                    |                         |
|------------------------------------|-------------------------|
| <i>Form:</i>                       | Liquid                  |
| <i>Colour:</i>                     | Amber                   |
| <i>Odour:</i>                      | Fruity                  |
| <i>Odour threshold (ppm):</i>      | No data available.      |
| <i>pH:</i>                         | Not applicable          |
| <i>Density (g/cm<sup>3</sup>):</i> | 0.8778                  |
| <i>Kinematic viscosity:</i>        | 143 centistokes (40 °C) |

### Particle characteristics

Does not apply to liquids.

### Phase changes

|                            |                |
|----------------------------|----------------|
| <i>Melting point (°C):</i> | Not determined |
|----------------------------|----------------|



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|                                                 |                |
|-------------------------------------------------|----------------|
| <i>Boiling point (°C):</i>                      | Not determined |
| <i>Vapour pressure:</i>                         | Not applicable |
| <i>Relative vapour density:</i>                 | Not determined |
| <i>Decomposition temperature (°C):</i>          | Not determined |
| <i>Evaporation rate (n-butylacetate = 100):</i> | Not applicable |

#### **Data on fire and explosion hazards**

|                                        |                |
|----------------------------------------|----------------|
| <i>Flash point (°C):</i>               | >200           |
| <i>Flammability (°C):</i>              | Not determined |
| <i>Auto-ignition temperature (°C):</i> | Not determined |
| <i>Explosion limits (% v/v):</i>       | Not determined |

#### **Solubility**

|                                              |                                  |
|----------------------------------------------|----------------------------------|
| <i>Solubility in water:</i>                  | Not miscible or difficult to mix |
| <i>n-octanol/water coefficient (LogKow):</i> | No data available.               |
| <i>Solubility in fat (g/L):</i>              | No data available.               |

#### **Other information**

|                                                 |                    |
|-------------------------------------------------|--------------------|
| <i>Evaporation rate (n-butylacetate = 100):</i> | Not applicable     |
| <i>VOC (g/L):</i>                               | 300-500            |
| <i>Other physical and chemical parameters:</i>  | No data available. |
| <i>Oxidizing properties:</i>                    | No data available. |

### **SECTION 10: STABILITY AND REACTIVITY**

#### **Reactivity**

No data available.

#### **Chemical stability**

The product is stable under the conditions, noted in section 7 "Handling and storage".

#### **Possibility of hazardous reactions**

None known.

#### **Conditions to avoid**

Do not smoke  
Keep ignition sources away

#### **Incompatible materials**

Oxidizers

#### **Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.



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## SECTION 11: TOXICOLOGICAL INFORMATION

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### Information on toxicological effects

#### ▼ Acute toxicity

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

#### ▼ Skin corrosion/irritation

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

#### ▼ Serious eye damage/irritation

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

#### ▼ Respiratory sensitisation

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

#### ▼ Skin sensitisation

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

#### ▼ Germ cell mutagenicity

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

#### ▼ Carcinogenicity

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

#### ▼ Reproductive toxicity

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

#### ▼ STOT-single exposure

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

#### ▼ STOT-repeated exposure

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

### Aspiration hazard

Due to the viscosity, this product does not present an aspiration hazard.

### Long term effects

None known.

### Other information

None known.

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## SECTION 12: ECOLOGICAL INFORMATION

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### Toxicity

Harmful to aquatic life with long lasting effects.

#### ▼ Persistence and degradability

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

#### ▼ Bioaccumulative potential

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

### Mobility in soil



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No data available.

#### Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

#### Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Waste treatment methods

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

#### Specific labelling

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

### SECTION 14: TRANSPORT INFORMATION

|                     | 14.1<br>UN / ID | 14.2<br>UN proper shipping name | 14.3<br>Hazard class(es) | 14.4<br>PG* | 14.5<br>Env** | Other information: |
|---------------------|-----------------|---------------------------------|--------------------------|-------------|---------------|--------------------|
| ADR/A<br>DN/RI<br>D | -               | -                               | -                        | -           | -             | -                  |
| IMDG                | -               | -                               | -                        | -           | -             | -                  |
| IATA                | -               | -                               | -                        | -           | -             | -                  |

\* Packing group

\*\* Environmental hazards

#### Additional information

Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.

Although this product is environmentally hazardous, the environmentally hazardous substance mark has been omitted as the product is supplied in packaging with a maximum quantity of 5 L / 5 kg.

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#### Special precautions for user

Not applicable.

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

No data available.

### SECTION 15: REGULATORY INFORMATION



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

|                                        |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Restrictions for application:</i>   | No special.                                                                                                                                                                                                                                                                                                                            |
| <i>Demands for specific education:</i> | No specific requirements.                                                                                                                                                                                                                                                                                                              |
| <i>Additional information:</i>         | Not applicable.                                                                                                                                                                                                                                                                                                                        |
| <i>Sources:</i>                        | National Environmental Management:<br>Waste Act 2008 (Act no. 59 of 2008)<br>Waste Classification and Management Regulations<br>Minimum Requirements for the Handling, Classification and Disposal of Hazardous Waste (MRHW)<br>SANS 10234 : 1.01ED 2008 GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) |

## **Chemical safety assessment**

No

## **SECTION 16: OTHER INFORMATION**

### **Full text of H-phrases as mentioned in section 3**

H304, May be fatal if swallowed and enters airways.  
H314, Causes severe skin burns and eye damage.  
H318, Causes serious eye damage.  
H360, May damage fertility or the unborn child.  
H400, Very toxic to aquatic life.  
H410, Very toxic to aquatic life with long lasting effects.

### **The full text of identified uses as mentioned in section 1**

None known.

### **Abbreviations and acronyms**

ACGIH = American Conference of Governmental Industrial Hygienists  
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CERCLA = Comprehensive Environmental Response Compensation and Liability Act  
DOT = Department of Transportation  
EINECS = European Inventory of Existing Commercial chemical Substances  
EPCRA = Emergency Planning and Community Right-To-Know Act  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals



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HCIS = Hazardous Chemical Information System  
HNOC = Hazards Not Otherwise Classified  
IARC = International Agency for Research on Cancer  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LogKow = logarithm of the n-octanol/water coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
NFPA = National Fire Protection Association  
NIOSH = National Institute for Occupational Safety and Health  
OECD = Organisation for Economic Co-operation and Development  
OSHA = Occupational Safety and Health Administration  
PBT = Persistent, Bioaccumulative and Toxic  
RCRA = Resource Conservation and Recovery Act  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SARA = Superfund Amendments and Reauthorization Act  
SCL = A specific concentration limit.  
STEL = Short-term exposure limits  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TSCA = The Toxic Substances Control Act  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

#### **Additional information**

The classification of the mixture in regard of environmental hazards are in accordance with the calculation methods given by SANS 10234

#### **The safety data sheet is validated by**

NL

#### **Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: ZA-en