

**Safety Data Sheet**

according to UK REACH Regulation

**REGI-CLEAN\_OIL-COTING\_R34507\_GHS**

Revision date: 23.11.2020

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Care Product

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

Company name: Reginox BV  
 Place: NL 7460 AB Rijssen  
 Post-office box: P.O. Box 82  
 NL 7460 AB Rijssen  
 e-mail: info@reginox.com  
 Internet: www.reginox.com  
 Responsible Department: Nationaal Vergiftigingen Informatie Centrum (NVIC),

**1.4. Emergency telephone number:** +31 (0) 30 274 8888

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

**2.2. Label elements****2.3. Other hazards**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous components**

| CAS No | Chemical name   |          |                  | Quantity   |
|--------|---|----------|------------------|------------|
|        | EC No   | Index No | REACH No         |            |
|        | Classification (GB CLP Regulation)                                |          |                  |            |
|        | Hydrocarbons, C10-C13, n-Alkane, iso-Alkane, cyclic, <2% Aromates |          |                  | 5 - < 10 % |
|        | 918-481-9   |          | 01-2119457273-39 |            |
|        | Asp. Tox. 1; H304 EUH066  |          |                  |            |

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

| CAS No | EC No     | Chemical name  | Quantity   |
|--------|-----------|--|------------|
|        |           | Specific Conc. Limits, M-factors and ATE   |            |
|        | 918-481-9 | Hydrocarbons, C10-C13, n-Alkane, iso-Alkane, cyclic, <2% Aromates                            | 5 - < 10 % |
|        |           | inhalation: LC50 = 6100 mg/l (vapours); dermal: LD50 = >3160 mg/kg; oral: LD50 = >5000 mg/kg |            |

**SECTION 4: First aid measures****4.1. Description of first aid measures**

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**General information**

Remove victim out of the danger area.  
If experiencing symptoms: Call a doctor.  
Take off immediately all contaminated clothing.

**After inhalation**

Provide fresh air.  
Seek medical attention if problems persist.

**After contact with skin**

After contact with skin, wash immediately with: Water.  
Rub greasy ointment into the skin. Change contaminated clothing.  
Seek medical attention if problems persist.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting. Caution if victim vomits: Risk of aspiration! Call a physician in any case!  
If victim is at risk of losing consciousness, position and transport on their side.

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

Has de-greasing effect on the skin. Headache. Dizziness. . unconsciousness.

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

Symptomatic therapy.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.  
CO<sub>2</sub>, foam, powder, water spray-jet.

**Unsuitable extinguishing media**

High power water jet.

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

The product is insoluble in water and floats on water. Vapours may form explosive mixtures with air. In case of fire dangerous gases can form: carbon monoxide, carbon dioxide.

**5.3. Advice for firefighters**

Wear self-contained breathing apparatus. Prevent penetration of extinguishing water into surface and ground water and soil. Avoid skin contact by wearing suitable protective clothing and maintaining a safe distance. Cool closed containers near the source of the fire with water.

**Additional information**

Suppress gases/vapours/mists with water spray jet. Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Wear personal protection equipment. Provide adequate ventilation. High slip hazard because of leaking or spilled product. Keep away from heat. Avoid contact with skin and eyes. Do not breathe gas/fumes/vapour/spray.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Inform the authority.

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

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**Other information**

Provide adequate ventilation. Pump off larger quantities. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

**6.4. Reference to other sections**

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

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Ensure adequate ventilation of the area. Make sure that all applicable workplace limits are observed. Do not eat, drink, smoke or sneeze at the workplace. Wash hands after use. Do not breathe gas/fumes/vapour/spray. Use solvent resistant equipment.

**Advice on protection against fire and explosion**

Vapors are heavier than air, they can form explosive mixtures with air.

**Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink. Keep away from food, drink and animal feedingsuffs. Do not breathe vapour.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place. Store in a dry place. Provide solvent-resistant and dense flooring.

**Hints on joint storage**

Do not store with strong oxidizing agents. Do not store together with oxidizing or self-igniting substances. Handle and open container with care.

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

Care Product

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Tightly sealed safety glasses. EN 166

**Hand protection**

Wear suitable gloves. solvent-resistant (NBK). 0,5 mm, >480 min

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

Provide adequate ventilation as well as local exhaustion at critical locations.

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                 |            |
|-----------------|------------|
| Physical state: | liquid     |
| Colour:         | colourless |
| Odour:          | odourless  |

**Test method****Changes in the physical state**

|   |                                   |
|---|-----------------------------------|
| Melting point/freezing point:                             | No further information available. |
| Boiling point or initial boiling point and boiling range: | 175-210 °C                        |
| Flash point:  | 65 °C                             |

**Flammability**

|               |                                   |
|---------------|-----------------------------------|
| Solid/liquid: | No further information available. |
| Gas:          | No further information available. |

**Explosive properties**

No further information available.

|                            |                                   |
|----------------------------|-----------------------------------|
| Lower explosion limits:    | No further information available. |
| Upper explosion limits:    | No further information available. |
| Auto-ignition temperature: | No further information available. |

**Self-ignition temperature**

Not self-igniting.

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Viscosity / kinematic:<br>(at 40 °C) | 30,7 mm <sup>2</sup> /s           |
| Water solubility:                    | practically insoluble             |
| Vapour pressure:<br>(at 20 °C)       | No further information available. |
| Vapour pressure:                     | No further information available. |
| Density (at 20 °C):                  | 0,84 g/cm <sup>3</sup>            |

**9.2. Other information****Information with regard to physical hazard classes**

Oxidizing properties  
No further information available.

**Other safety characteristics**

Solid content: No further information available.

**Further Information**

No other physico-chemical data were determined.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

When used properly and under normal conditions, no hazardous reactivity is expected.

**10.2. Chemical stability**

The product is chemically stable under normal environmental conditions.

**10.3. Possibility of hazardous reactions**

Formation of explosive vapor / air mixtures possible.

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**10.4. Conditions to avoid**

Strong heat and direct sunlight.

**10.5. Incompatible materials**

Oxidizing agents, strong.

**10.6. Hazardous decomposition products**

No decomposition if used as directed.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

| CAS No | Chemical name   |                  |           |        |        |
|--------|---|------------------|-----------|--------|--------|
|        | Exposure route  | Dose             | Species   | Source | Method |
|        | Hydrocarbons, C10-C13, n-Alkane, iso-Alkane, cyclic, <2% Aromates |                  |           |        |        |
|        | oral  | LD50 >5000 mg/kg | Ratte     |        |        |
|        | dermal  | LD50 >3160 mg/kg | Kaninchen |        |        |
|        | inhalation (4 h) vapour   | LC50 6100 mg/l   | Ratte     |        |        |

**Practical experience**

No further information available.

**SECTION 12: Ecological information****12.1. Toxicity**

| CAS No | Chemical name   |                  |           |                                 |        |        |
|--------|---|------------------|-----------|---------------------------------|--------|--------|
|        | Aquatic toxicity  | Dose             | [h]   [d] | Species                         | Source | Method |
|        | Hydrocarbons, C10-C13, n-Alkane, iso-Alkane, cyclic, <2% Aromates |                  |           |                                 |        |        |
|        | Acute fish toxicity   | LC50 >1000 mg/l  | 96 h      | Oncorhynchus mykiss             |        |        |
|        | Acute algae toxicity  | ErC50 >1000 mg/l | 72 h      | Pseudokirchneriella subcapitata |        |        |
|        | Acute crustacea toxicity  | EC50 >1000 mg/l  | 48 h      | Daphnia Magna                   |        |        |

**12.2. Persistence and degradability**

| CAS No | Chemical name   |       |    |        |
|--------|---|-------|----|--------|
|        | Method  | Value | d  | Source |
|        | Evaluation  |       |    |        |
|        | Hydrocarbons, C10-C13, n-Alkane, iso-Alkane, cyclic, <2% Aromates |       |    |        |
|        | Sauerstoffverbrauch   | 80%   | 28 |        |

**12.3. Bioaccumulative potential**

No further information available.

**12.4. Mobility in soil**

The product floats on the water surface and is only minimally soluble in water. It is adsorbed by the soil and is not mobile.

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No further information available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Dispose of waste according to applicable legislation.

**List of Wastes Code - residues/unused products**

200113 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); Solvents; hazardous waste

**List of Wastes Code - contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information****Land transport (ADR/RID)**

|   |  |
|---|--|
| <b><u>14.1. UN number or ID number:</u></b>     | No dangerous good in sense of this transport regulation. |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

**Inland waterways transport (ADN)**

|   |  |
|---|--|
| <b><u>14.1. UN number or ID number:</u></b>     | No dangerous good in sense of this transport regulation. |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

**Marine transport (IMDG)**

|   |  |
|---|--|
| <b><u>14.1. UN number or ID number:</u></b>     | No dangerous good in sense of this transport regulation. |
| <b><u>14.2. UN proper shipping name:</u></b>    | No dangerous good in sense of this transport regulation. |
| <b><u>14.3. Transport hazard class(es):</u></b> | No dangerous good in sense of this transport regulation. |
| <b><u>14.4. Packing group:</u></b>              | No dangerous good in sense of this transport regulation. |

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No dangerous good in sense of this transport regulation.

**14.7. Maritime transport in bulk according to IMO instruments**

No dangerous good in sense of this transport regulation.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

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**EU regulatory information**

2004/42/EC (VOC): 9,9%

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 1 - slightly hazardous to water

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

1.00 - 23.11.2020

**Abbreviations and acronyms**

ATE - Acute Toxicity Estimate CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 EINECS - European Inventory of Existing Commercial Chemical Substances CAS# - Chemical Abstract Service number PPE - Personal Protection Equipment LC50 - Lethal Concentration to 50 % of a test population RMM - Risk Management Measures PBT - Persistent, Bioaccumulative and Toxic vPvB - Very Persistent and Very Bioaccumulative STOT- SE : Specific Target Organ Toxicity - Single Exposure CSA - Chemical Safety Assessment EN - European Standard UN - United Nations ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road IATA - International Air Transport Association IMDG code - International Maritime Dangerous Goods RID - Regulations concerning the International Carriage of Dangerous Goods by Rail WGK - Water Hazard Class

**Relevant H and EUH statements (number and full text)**

H304 May be fatal if swallowed and enters airways.  
EUH066 Repeated exposure may cause skin dryness or cracking.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*