# Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Belgium

# SAFETY DATA SHEET

Q8 Rossini P 15



| SECTION 1: Identific<br>undertaking               | ation of the substance/mixture and of the company/   |
|---|--|
| 1.1 Product identifier                            |  |
| Product name                                      | : Q8 Rossini P 15  |
| Viscosity or Type                                 | : ISO VG 15  |
| UFI   | : XC90-90S7-G006-X42D  |
| 1.2 Relevant identified uses                      | of the substance or mixture and uses advised against   |
| Material uses                                     | : Lubricating oil for food industry  |
| 1.3 Details of the supplier of                    | the safety data sheet  |
| Supplier  | : Kuwait Petroleum Companies in the Benelux<br>Company Office: Brusselstraat 59, 2018 Antwerp, Belgium<br>Contactaddress: Petroleumkaai 7, 2020 Antwerp, Belgium<br>Tel. +32 3 247 38 11, Fax +32 3 216 03 42                          |
| Manufacturer / Distributor                        | <ul> <li>Kuwait Petroleum Belgium N.V./S.A.</li> <li>Petroleumkaai 7</li> <li>B-2020 Antwerp</li> <li>Belgium</li> <li>I Q8Oils Italia S.r.I.</li> <li>Via Volpedo 2</li> <li>15050 Castellar Guidobono (AL)</li> <li>Italy</li> </ul> |
| e-mail address of person responsible for this SDS | : SDSinfo@Q8.com, communication preferably in English only.  |
| PCN Information contact                           | : PCNinfo@Q8.com, communication preferably in English only.  |
| 1.4 Emergency telephone nu                        | mber   |
| Europe  | : +44 (0) 1235 239 670 CARECHEM24  |
| Global (English only)                             | : +44 (0) 1865 407 333   |
| National advisory body/Poi                        | son Center   |
| Belgium   | : Poison Centre : +32 (0)70 245 245  |
| SECTION 2: Hazards                                | identification   |
| 2.1 Classification of the subs                    | stance or mixture  |
| Product definition                                | : Mixture  |
| Classification according to                       | Regulation (EC) No. 1272/2008 [CLP/GHS]  |
| ASPIRATION HAZARD                                 | Category 1 H304  |
| The product is classified as h                    | azardous according to Regulation (EC) 1272/2008 as amended.  |
| Ingredients of unknown<br>toxicity                | : None.  |
| Ingredients of unknown<br>ecotoxicity             | : None.  |
|   | t of the H statements declared above.<br>iled information on health effects and symptoms.  |
| 2.2 Label elements                                |  |

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# SECTION 2: Hazards identification

| Hazard pictograms   | :  |  |
|---|----|--|
| Signal word   | :  | Danger   |
| Hazard statements   | 1  | H304 - May be fatal if swallowed and enters airways.   |
| Precautionary statements  |    |  |
| Prevention  | 1  | Not applicable.  |
| Response  | :  | P301 + P310, P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.                    |
| Storage   | 4  | Not applicable.  |
| Disposal  | :  | P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Hazardous ingredients   | ;  | Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated  |
| Supplemental label<br>elements  | :  | Not applicable.  |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | :  | Not applicable.  |
| Special packaging requirem  | en | <u>ts</u>  |
| Containers to be fitted<br>with child-resistant<br>fastenings   | :  | Not applicable.  |
| Tactile warning of danger   | :  | Not applicable.  |
| 2.3 Other hazards   |    |  |
| Product meets the criteria<br>for PBT or vPvB according<br>to Regulation (EC) No.<br>1907/2006, Annex XIII  | :  | This mixture does not contain any substances that are assessed to be a PBT or a vPvB.                                    |
| Other hazards which do not result in classification   | :  | None known.  |

# **SECTION 3: Composition/information on ingredients**

| 3.2 Mixtures  | : Mixture  |     |   |   |      |
|---|--|-----|---|---|------|
| Product/ingredient name   | Identifiers  | %   | Classification  | Specific Conc.<br>Limits, M-factors<br>and ATEs | Туре |
| Dec-1-ene, homopolymer,<br>hydrogenated Dec-1-ene,<br>oligomers, hydrogenated | REACH #:<br>01-2119486452-34<br>EC: 500-183-1<br>CAS: 68037-01-4 | ≥90 | Asp. Tox. 1, H304   | -   | [1]  |
| Benzenamine, N-phenyl-,<br>reaction products with<br>2,4,4-trimethylpentene   | REACH #:<br>01-2119491299-23<br>EC: 270-128-1<br>CAS: 68411-46-1 | ≤1  | Repr. 2, H361f  | -   | [1]  |
|   |  |     | See Section 16 for<br>the full text of the H<br>statements declared<br>above. |   |      |

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# **SECTION 3: Composition/information on ingredients**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

[1] Substance classified with a health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

# **SECTION 4: First aid measures**

| 4.1 Description of first aid r | jures  |
|--------------------------------|--|
| Eye contact                    | Immediately flush eyes with plenty of water, occasionally lifting the upper and lowe eyelids. Check for and remove any contact lenses. Continue to rinse for at least minutes. Get medical attention if irritation occurs.   |
| Inhalation                     | Remove victim to fresh air and keep at rest in a position comfortable for breathing<br>If not breathing, if breathing is irregular or if respiratory arrest occurs, provide<br>artificial respiration or oxygen by trained personnel. It may be dangerous to the<br>person providing aid to give mouth-to-mouth resuscitation. Get medical attention in<br>adverse health effects persist or are severe. If unconscious, place in recovery<br>position and get medical attention immediately. Maintain an open airway. Loosen<br>tight clothing such as a collar, tie, belt or waistband.  |
| Skin contact                   | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. Accidental high pressure injection through the skin requires immediate medical attention.  |
| Ingestion                      | Get medical attention immediately. Call a poison center or physician. Wash out<br>mouth with water. Remove dentures if any. If material has been swallowed and the<br>exposed person is conscious, give small quantities of water to drink. Stop if the<br>exposed person feels sick as vomiting may be dangerous. Aspiration hazard if<br>swallowed. Can enter lungs and cause damage. Do not induce vomiting. If<br>vomiting occurs, the head should be kept low so that vomit does not enter the lung<br>Never give anything by mouth to an unconscious person. If unconscious, place in<br>recovery position and get medical attention immediately. Maintain an open airway<br>Loosen tight clothing such as a collar, tie, belt or waistband. |
| Protection of first-aiders     | No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitatio   |

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

| Over-exposure signs/ | /symptoms  |
|----------------------|--|
| Eye contact          | : No specific data.  |
| Inhalation           | : No specific data.  |
| Skin contact         | : No specific data.  |
| Ingestion            | <ul> <li>Adverse symptoms may include the following:<br/>nausea or vomiting</li> </ul> |

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

| Notes to physician  | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul> |
|---------------------|---|
| Specific treatments | : No specific treatment.  |

# **SECTION 5: Firefighting measures**

| 5.1 Extinguishing media<br>Suitable extinguishing<br>media | : Use dry chemical, CO <sub>2</sub> , alcohol-resistant foam or water spray (fog). |
|--|--|
| Unsuitable extinguishing media                             | : Do not use water jet.  |

# SECTION 5: Firefighting measures

| •   |   |
|---|---|
| 5.2 Special hazards arising f                     | n the substance or mixture  |
| Hazards from the substance or mixture             | In a fire or if heated, a pressure increase will occur and the container may burst.   |
| Hazardous combustion products                     | Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide  |
| 5.3 Advice for firefighters                       |   |
| Special protective actions for fire-fighters      | Promptly isolate the scene by removing all persons from the vicinity of the incident<br>there is a fire. No action shall be taken involving any personal risk or without<br>suitable training.  |
| Special protective<br>equipment for fire-fighters | Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. |
|   |   |

# **SECTION 6: Accidental release measures**

| 6.1 Personal precautions, pro   | te  | ctive equipment and emergency procedures  |
|---------------------------------|-----|---|
| For non-emergency<br>personnel  | :   | No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilled material. Avoid breathing vapor or<br>mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment.  |
| For emergency responders        | :   | If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".   |
| 6.2 Environmental precautions   | :   | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).   |
| 6.3 Methods and materials for   | r c | ontainment and cleaning up  |
| Small spill                     | :   | Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.   |
| Large spill                     | :   | Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. |
| 6.4 Reference to other sections | :   | See Section 1 for emergency contact information.<br>See Section 8 for information on appropriate personal protective equipment.<br>See Section 13 for additional waste treatment information.   |

# **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

## 7.1 Precautions for safe handling

# SECTION 7: Handling and storage

| Protective measures                    | : Put on appropriate personal protective equipment (see Section 8). Do not swallow.<br>Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in<br>the original container or an approved alternative made from a compatible material,<br>kept tightly closed when not in use. Empty containers retain product residue and<br>can be hazardous. Do not reuse container. |
|--|--|
| Advice on general occupational hygiene | : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.  |

## 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

: Not available.

: Not available.

Recommendations Industrial sector specific solutions

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

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

## 8.1 Control parameters

#### **Occupational exposure limits**

No exposure limit value known.

#### **Biological exposure indices**

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

| Product/ingredient name   | Туре | Exposure                | Value                  | Population            | Effects  |
|---|------|-------------------------|------------------------|-----------------------|----------|
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene | DNEL | Long term Oral          | 0.04 mg/<br>kg bw/day  | General population    | Systemic |
|   | DNEL | Long term Dermal        | 0.04 mg/<br>kg bw/day  | General<br>population | Systemic |
|   | DNEL | Long term Dermal        | 0.08 mg/<br>kg bw/day  | Workers               | Systemic |
|   | DNEL | Long term<br>Inhalation | 0.14 mg/m <sup>3</sup> | General<br>population | Systemic |
|   | DNEL | Long term<br>Inhalation | 0.6 mg/m <sup>3</sup>  | Workers               | Systemic |

#### **PNECs**

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

No PNECs available.

| 8.2 Exposure controls            |  |              |
|----------------------------------|--|--------------|
| Appropriate engineering controls | : Good general ventilation should be sufficient to control worker exposure to airbor contaminants.   | rne          |
| Individual protection meas       | <u>es</u>  |              |
| Hygiene measures                 | : Do not ingest. If swallowed then seek immediate medical assistance.  |              |
| Eye/face protection              | : Safety eyewear complying with an approved standard should be used when a ris<br>assessment indicates this is necessary to avoid exposure to liquid splashes, mis<br>gases or dusts. If contact is possible, the following protection should be worn,<br>unless the assessment indicates a higher degree of protection: safety glasses w<br>side-shields.   | ts,          |
| Skin protection                  |  |              |
| Hand protection                  | : Chemical-resistant, impervious gloves complying with an approved standard sho<br>be worn at all times when handling chemical products if a risk assessment indica<br>this is necessary. Considering the parameters specified by the glove manufactu<br>check during use that the gloves are still retaining their protective properties. It<br>should be noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers. In the case of mixtures, consisting of<br>several substances, the protection time of the gloves cannot be accurately<br>estimated. Wear suitable gloves tested to EN374. Recommended: <1 hour<br>(breakthrough time): nitrile rubber 0.17 mm. | ates<br>rer, |
| Body protection                  | : Personal protective equipment for the body should be selected based on the task<br>being performed and the risks involved and should be approved by a specialist<br>before handling this product.  | k            |
| Other skin protection            | : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should b approved by a specialist before handling this product.   | е            |
| Respiratory protection           | : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other importate aspects of use. Recommended: Boiling point > 65 °C: A1; Boiling point < 65 °C: AX1; Hot material: A1P2.   | ant          |
| Environmental exposure controls  | : Emissions from ventilation or work process equipment should be checked to<br>ensure they comply with the requirements of environmental protection legislation<br>In some cases, fume scrubbers, filters or engineering modifications to the proces<br>equipment will be necessary to reduce emissions to acceptable levels.  |              |

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

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

## 9.1 Information on basic physical and chemical properties

| <u>Appearance</u>                          |                               |
|--|-------------------------------|
| Physical state                             | : Liquid. [Oily liquid.]      |
| Appearance                                 | : Clear.                      |
| Color                                      | : Colorless to light yellow.  |
| Odor                                       | : Mild.                       |
| Odor threshold                             | : Not available.              |
| Melting point/freezing point               | : Not applicable.             |
| Pour point                                 | : <-40°C (<-40°F) [ASTM D 97] |
| Initial boiling point and<br>boiling range | : Not available.              |
| Flammability                               | : Not applicable.             |

| SECTION 9: Physical                                     | an   | d chen            | nical pror       | oerties                 |  |  |
|---|--|-------------------|------------------|-------------------------|--|--|
| Lower and upper explosion limit                         |  | : Not ava         |                  |                         |  |  |
| Flash point   | : Open cup: >200°C (>392°F) [ASTM D 92]  |                   |                  |                         |  |  |
| Auto-ignition temperature :                             |  |                   |                  |                         |  |  |
| Ingredient name   |  |                   | °C               | °F                      | Method                                     |  |
| Dec-1-ene, homopolymer, hydroge oligomers, hydrogenated | nated  | Dec-1-ene,        | 343 to 369       | 649.4 to 696.2          | ASTM D 2159                                |  |
| Decomposition temperature                               | )  | : Not ava         | ailable.         |                         |  |  |
| рН  |  | : Not ap          | plicable.        |                         |  |  |
| Viscosity   |  | : Kinema          | atic (40°C (104  | 4°F)): 13 to 19 mm²/    | s (13 to 19 cSt) [ASTM D 445]              |  |
| Solubility(ies)   |  | :                 |                  |                         |  |  |
| Media   |  | Resu              | ilt              |                         |  |  |
| cold water<br>hot water                                 |  |                   | oluble<br>oluble |                         |  |  |
| Solubility in water                                     |  | : Not ava         | ailable.         |                         |  |  |
| Partition coefficient: n-octa                           | nol/   | : Not ap          | plicable.        |                         |  |  |
| Vapor pressure  |  | : <0.01           | kPa (<0.07500    | )6 mm Hg)               |  |  |
| Density   |  | : 0.82 g/         | cm³ [15°C (59    | 9°F)] [ASTM D 4052]     |  |  |
| Vapor density   |  | : Not ava         | ailable.         |                         |  |  |
| Explosive properties                                    |  | : Not applicable. |                  |                         |  |  |
| Oxidizing properties                                    |  | : Not applicable. |                  |                         |  |  |
| Particle characteristics                                |  |                   |                  |                         |  |  |
| Median particle size                                    |  | : Not applicable. |                  |                         |  |  |
| 0.2 Other information                                   |  |                   |                  |                         |  |  |
| 9.2.1 Information with regar                            | d to   | physical          | hazard classe    | es                      |  |  |
| Explosive properties                                    |  | : Not app         | plicable.        |                         |  |  |
| Oxidizing properties                                    |  | : Not app         | plicable.        |                         |  |  |
| 9.2.2 Other safety character                            | istic  | S                 |                  |                         |  |  |
| SECTION 10: Stabilit                                    | y a  | nd read           | ctivity          |                         |  |  |
| 0.1 Reactivity  | : N  | lo specific       | : test data rela | ited to reactivity avai | lable for this product or its ingredients. |  |
| 0.2 Chemical stability                                  | : The product is stable.   |                   |                  |                         |  |  |
| 10.3 Possibility of<br>nazardous reactions              | : Under normal conditions of storage and use, hazardous reactions will not occur.                      |                   |                  |                         |  |  |
| 10.4 Conditions to avoid                                | : No specific data.  |                   |                  |                         |  |  |
| 0.5 Incompatible materials                              | : N  | lo specific       | data.            |                         |  |  |
| 10.6 Hazardous<br>decomposition products                | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |                   |                  |                         |  |  |

Date of issue/Date of revision

# **SECTION 11: Toxicological information**

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

## Acute toxicity

| Product/ingredient name   | Result                    | Species | Dose        | Exposure |
|---|---------------------------|---------|-------------|----------|
| Benzenamine, N-phenyl-,<br>reaction products with<br>2,4,4-trimethylpentene | LD50 Oral                 | Rat     | >5000 mg/kg | -        |
| <b>Conclusion/Summary</b>   | : Not available.          |         |             |          |
| Acute toxicity estimates  |                           |         |             |          |
| N/A   |                           |         |             |          |
| Irritation/Corrosion  |                           |         |             |          |
| Conclusion/Summary  | : Not available.          |         |             |          |
| Sensitization   |                           |         |             |          |
| Conclusion/Summary  | : Not available.          |         |             |          |
| Mutagenicity  |                           |         |             |          |
| Conclusion/Summary  | : Not available.          |         |             |          |
| Carcinogenicity   |                           |         |             |          |
| Conclusion/Summary  | : Not available.          |         |             |          |
| Reproductive toxicity   |                           |         |             |          |
| Conclusion/Summary  | : Not available.          |         |             |          |
| Teratogenicity  |                           |         |             |          |
| Conclusion/Summary  | : Not available.          |         |             |          |
| Specific target organ toxicity  | <u> (single exposure)</u> |         |             |          |
| Not available.  |                           |         |             |          |

## Specific target organ toxicity (repeated exposure)

Not available.

## Aspiration hazard

| Product/ingredient name   | Result                         |
|---|--------------------------------|
| Dec-1-ene, homopolymer, hydrogenated Dec-1-ene, oligomers, hydrogenated | ASPIRATION HAZARD - Category 1 |

## Information on the likely : Not available.

routes of exposure

- Not available

Potential acute health effects

| Eye contact  | : No known significant effects or critical hazards. |
|--------------|---|
| Inhalation   | : No known significant effects or critical hazards. |
| Skin contact | : No known significant effects or critical hazards. |
| Ingestion    | : May be fatal if swallowed and enters airways.     |

## Symptoms related to the physical, chemical and toxicological characteristics

| Eye contact  | : No specific data.   |
|--------------|---|
| Inhalation   | : No specific data.   |
| Skin contact | : No specific data.   |
| Ingestion    | : Adverse symptoms may include the following:<br>nausea or vomiting |

# Delayed and immediate effects and also chronic effects from short and long term exposure Short term exposure

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# **SECTION 11: Toxicological information**

| Potential immediate<br>effects | : Not available.                                    |
|--------------------------------|---|
| Potential delayed effects      | : Not available.                                    |
| <u>Long term exposure</u>      |   |
| Potential immediate<br>effects | : Not available.                                    |
| Potential delayed effects      | : Not available.                                    |
| Potential chronic health effe  | <u>cts</u>  |
| Not available.                 |   |
| Conclusion/Summary             | : Not available.                                    |
| General                        | : No known significant effects or critical hazards. |
| Carcinogenicity                | : No known significant effects or critical hazards. |
| Mutagenicity                   | : No known significant effects or critical hazards. |
| Reproductive toxicity          | : No known significant effects or critical hazards. |

## 11.2 Information on other hazards

**11.2.1 Endocrine disrupting properties** 

Not available.

## 11.2.2 Other information

Not available.

# **SECTION 12: Ecological information**

### 12.1 Toxicity

**Conclusion/Summary** : Not available.

## 12.2 Persistence and degradability

**Conclusion/Summary** : Not available.

## **12.3 Bioaccumulative potential**

| Product/ingredient name  | LogPow      | BCF       | Potential    |
|--|-------------|-----------|--------------|
| Dec-1-ene, homopolymer,<br>hydrogenated Dec-1-ene,<br>oligomers, hydrogenated<br>Benzenamine, N-phenyl-,<br>reaction products with<br>2,4,4-trimethylpentene | >6.5<br>5.1 | -<br>1730 | High<br>High |

| 12.4 Mobility in soil                     |                  |
|---|------------------|
| Soil/water partition<br>coefficient (Koc) | : Not available. |
| Mobility                                  | : Not available. |
| woonity                                   | · Not available. |

## 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Endocrine disrupting properties

Not available.

#### 12.7 Other adverse effects

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# SECTION 12: Ecological information

No known significant effects or critical hazards.

# SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

## 13.1 Waste treatment methods

#### Product

The generation of waste should be avoided or minimized wherever possible. Methods of disposal Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** Yes. ŝ,

## European waste catalogue (EWC)

| Waste code          | Waste designation   |  |
|---------------------|---|--|
| 13 08 99*           | wastes not otherwise specified  |  |
| Packaging           |   |  |
| Methods of disposal | : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.  |  |
| Special precautions | : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |  |

# **SECTION 14: Transport information**

|                                    | ADR/RID        | ADN            | IMDG           | IATA           |  |
|------------------------------------|----------------|----------------|----------------|----------------|--|
| 14.1 UN number<br>or ID number     | Not regulated. | Not regulated. | Not regulated. | Not regulated. |  |
| 14.2 UN proper shipping name       | -              | -              | -              | -              |  |
| 14.3 Transport<br>hazard class(es) | -              | -              | -              | -              |  |
| 14.4 Packing<br>group              | -              | -              | -              | -              |  |
| 14.5<br>Environmental<br>hazards   | No.            | No.            | No.            | No.            |  |

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in : Not available. bulk according to IMO instruments

# **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

## Annex XIV - List of substances subject to authorization

<u>Annex XIV</u>

None of the components are listed.

# Substances of very high concern

None of the components are listed.

# Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

| Product/ingredient name   | %                          | Designation [Usage] |  |  |  |  |
|---|----------------------------|---------------------|--|--|--|--|
| Q8 Rossini P 15   | ≥90                        | 3                   |  |  |  |  |
| Labeling : Not applicab   | Labeling : Not applicable. |                     |  |  |  |  |
| Other EU regulations  |                            |                     |  |  |  |  |
| Industrial emissions : Not listed<br>(integrated pollution<br>prevention and control) -<br>Air                    |                            |                     |  |  |  |  |
| Industrial emissions : Not listed<br>(integrated pollution<br>prevention and control) -<br>Water                  |                            |                     |  |  |  |  |
| Explosive precursors : Not applicable   |                            |                     |  |  |  |  |
| Ozone depleting substances (1005/2009/E<br>Not listed.  | <u>EU)</u>                 |                     |  |  |  |  |
| Prior Informed Consent (PIC) (649/2012/E<br>Not listed.   | <u>U)</u>                  |                     |  |  |  |  |
| Persistent Organic Pollutants<br>Not listed.  |                            |                     |  |  |  |  |
| Seveso Directive<br>This product is not controlled under the Seveso Directive.<br>National regulations<br>Germany |                            |                     |  |  |  |  |
| Hazard class for water : 1<br>(WGK)   |                            |                     |  |  |  |  |
| <u>Switzerland</u>  |                            |                     |  |  |  |  |
| VOC content : Exempt.   |                            |                     |  |  |  |  |
| International regulations Chemical Weapon Convention List Schedules I, II & III Chemicals                         |                            |                     |  |  |  |  |
| Not listed.   |                            |                     |  |  |  |  |
| Montreal Protocol<br>Not listed.  |                            |                     |  |  |  |  |
| Stockholm Convention on Persistent Organic Pollutants Not listed.   |                            |                     |  |  |  |  |
| Rotterdam Convention on Prior Informed Consent (PIC)<br>Not listed.   |                            |                     |  |  |  |  |
| UNECE Aarhus Protocol on POPs and Heavy Metals  |                            |                     |  |  |  |  |

# SECTION 15: Regulatory information

Not listed.

| Inventory list           |   |  |
|--------------------------|---|--|
| Australia                | : | All components are listed or exempted.   |
| Canada                   | 1 | All components are listed or exempted.   |
| China                    | 1 | All components are listed or exempted.   |
| Eurasian Economic Union  | 1 | Russian Federation inventory: Not determined.  |
| Japan                    | : | Japan inventory (CSCL): All components are listed or exempted.<br>Japan inventory (ISHL): All components are listed or exempted. |
| New Zealand              | 1 | All components are listed or exempted.   |
| Philippines              | 1 | All components are listed or exempted.   |
| Republic of Korea        | : | All components are listed or exempted.   |
| Taiwan                   | : | All components are listed or exempted.   |
| Thailand                 | 1 | Not determined.  |
| Turkey                   | 1 | Not determined.  |
| United States of America | 1 | All components are active or exempted.   |
| Viet Nam                 | : | Not determined.  |
| 15.2 Chemical Safety     | : | Chemical Safety Assessments for all substances in this product are either Complete   |

Assessment

Chemical Safety Assessments for all substances in this product are either Complete or Not applicable.

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version. Abbreviations and : ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway acronyms ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ASTM = American Society for Testing and Materials ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor CAS = Chemical Abstracts Service CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DIN = German Institute for Standardization DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EC = European Commission EC50 = Half maximal effective concentration EN = European Standard (Norm) EUH statement = CLP-specific Hazard statement GHS - Globally Harmonized System of Classification and Labeling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IC50 = Half maximal inhibitory concentration IMDG = International Maritime Dangerous Goods IMO = International Maritime Organisation ISO = International Organization for Standardization LC50 = Median lethal concentration LD50 = Median lethal dose LOAEL / LOAEC = Lowest Observed Adverse Effect Level / Concentration MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available NOAEL / NOAEC = No Observed Adverse Effect Level / Concentration NOEL / NOEC = No Observed Effect Level / Concentration OECD = Organisation for Economic Co-operation and Development OEL = Occupational Exposure Limit Date of issue/Date of revision : 19-03-2024 :07-04-2023 :1.07 12/13 Date of previous issue Version

# **SECTION 16: Other information**

| PBT = Persistent, Bioaccumulative and Toxic<br>PNEC = Predicted No Effect Concentration |
|---|
| REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals            |
| Regulation [Regulation (EC) No. 1907/2006]  |
| RID = The Regulations concerning the International Carriage of Dangerous Goods          |
| by Rail   |
| SDS = Safety Data Sheet   |
| SVHC = Substances of Very High Concern  |
| STEL = Short Term Exposure Limit  |
| TLV = Threshold Limit Value   |
| TWA = Time Weighted Average   |
| UFI = Unique Formula Identifier   |
| UN = United Nations   |
| VOC = Volatile Organic Compound<br>vPvB = Very Persistent and Very Bioaccumulative      |
|   |

## Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification    | Justification      |
|-------------------|--------------------|
| Asp. Tox. 1, H304 | Calculation method |

# Full text of abbreviated H statements

| H304  | May be fatal if swallowed and enters airways. |
|-------|---|
| H361f | Suspected of damaging fertility.              |

## Full text of classifications [CLP/GHS]

| Asp. Tox. 1<br>Repr. 2          | ASPIRATION HAZARD - Category 1<br>TOXIC TO REPRODUCTION - Category 2 |
|---------------------------------|--|
| Training advice                 | : Ensure operatives are trained to minimise exposures.               |
| Date of printing                | : 19-03-2024   |
| Date of issue/ Date of revision | : 19-03-2024   |
| Date of previous issue          | e : 07-04-2023   |
| Version                         | : 1.07   |
| Prepared by                     | : Kuwait Petroleum Research & Technology B.V., The Netherlands       |
| Notice to reader                |  |

#### Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.