



| Conforms to Regulation (EC) No. | . 1907/2006 (REACH), Anne | ex II, as amended by Commis | sion Regulation (EU) |
|---------------------------------|---------------------------|-----------------------------|----------------------|
| 2020/878                        |                           |                             |                      |

# SAFETY DATA SHEET

ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN

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

| 1.1 Product identifier       |  |
|------------------------------|--|
| GHS product identifier       | : 🚩 ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN              |
| 1.2. Relevant identified use | s of the substance or mixture and uses advised against |
| Product use                  | : Solvent borne coating for interior and exterior use. |

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

|    | Akzonobel South Africa (PTY) LTD |  |
|----|----------------------------------|--|
|    | NO. 1 PAINTS PLACE               |  |
|    | DICKENS ROAD                     |  |
|    | UMBOGINTWINI                     |  |
|    | 4126SOUTH AFRICA                 |  |
|    |                                  |  |
| on | : ZA.Helpline@akzonobel.com      |  |
|    |                                  |  |

| e-mail address of person | : ZA.Helpline@akzonobel.con |
|--------------------------|-----------------------------|
| responsible for this SDS |                             |

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

| Supplier               | : Customer Care 0860 330 111 (Available week days from 08:00 to 16:30). |
|------------------------|---|
| Telephone number       | Emergency details: after hours: refer to website for MSDS.              |
| Version                | : <b>3</b>  |
| Date of previous issue | : 14-12-2022  |

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

: Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 3, H226 Carc. 1B, H350 STOT RE 1, H372 Aquatic Chronic 3, H412

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

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:

# **SECTION 2: Hazards identification**

Hazard pictograms



|   | $\mathbf{V}$ $\mathbf{V}$  |
|---|--|
| Signal word   | : Danger   |
| Hazard statements   | <ul> <li>H226 - Flammable liquid and vapor.</li> <li>H350 - May cause cancer.</li> <li>H372 - Causes damage to organs through prolonged or repeated exposure.</li> <li>H412 - Harmful to aquatic life with long lasting effects.</li> </ul>  |
| Precautionary statements  |  |
| General   | <ul> <li>P102 - Keep out of reach of children.</li> <li>P101 - If medical advice is needed, have product container or label at hand.</li> </ul>  |
| Prevention  | <ul> <li>P201 - Obtain special instructions before use.</li> <li>P280 - Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P273 - Avoid release to the environment.</li> <li>P260 - Do not breathe vapor.</li> <li>P270 - Do not eat, drink or smoke when using this product.</li> </ul> |
| Response  | : P308 + P313 - IF exposed or concerned: Get medical advice or attention.  |
| Storage   | <ul> <li>P405 - Store locked up.</li> <li>P403 + P235 - Store in a well-ventilated place. Keep cool.</li> </ul>  |
| Disposal  | <ul> <li>P501 - Dispose of contents and container in accordance with all local, regional,<br/>national or international regulations.</li> </ul>  |
| Hazardous ingredients   | : Solvent naphtha (petroleum), medium aliph.<br>Methyl ethyl ketoxime  |
| Supplemental label<br>elements  | : Contains neodecanoic acid, cobalt salt and butanone oxime. May produce an allergic reaction.   |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market and<br>use of certain dangerous<br>substances, mixtures and<br>articles | : Restricted to professional users.  |
| Special packaging requirem  | <u>ients</u>   |
| Containers to be fitted<br>with child-resistant<br>fastenings   | : Yes, applicable.   |
| Tactile warning of danger   | : Yes, 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.  |

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# **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    |
|--|--|-----------|--|---|---------|
| Solvent naphtha<br>(petroleum), medium aliph.                  | EC: 265-191-7<br>CAS: 64742-88-7<br>Index: 649-405-00-X                              | ≥15 - ≤20 | STOT RE 1, H372<br>(central nervous<br>system (CNS))<br>Asp. Tox. 1, H304  | -   | [1]     |
| Naphtha (petroleum),<br>hydrodesulfurized heavy                | EC: 265-185-4<br>CAS: 64742-82-1   | ≥10 - ≤15 | Flam. Liq. 3, H226<br>STOT SE 3, H336<br>STOT RE 2, H373<br>(respiratory system)<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2,<br>H411  | -   | [1]     |
| Solvent naphtha<br>(petroleum), heavy arom.                    | EC: 265-198-5<br>CAS: 64742-94-5   | ≤5        | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304  | -   | [1]     |
| Reaction Mass of<br>Ethylbenzene and M-<br>Xylene and P-Xylene | REACH #:<br>01-2119488216-32<br>EC: 215-535-7<br>CAS: 1330-20-7                      | <1        | Flam. Liq. 3, H226<br>Acute Tox. 4, H312<br>Acute Tox. 4, H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Chronic 3,<br>H412   | ATE [Dermal] =<br>1100 mg/kg<br>ATE [Inhalation<br>(gases)] = 6670<br>ppm | [1] [2] |
| calcium bis<br>(2-ethylhexanoate)                              | REACH #:<br>01-2119978297-19<br>EC: 205-249-0<br>CAS: 136-51-6                       | <0.3      | Eye Dam. 1, H318<br>Repr. 1B, H360D  | -   | [1]     |
| neodecanoic acid, cobalt<br>salt                               | EC: 248-373-0<br>CAS: 27253-31-2   | ≤0.3      | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Repr. 2, H361<br>Aquatic Chronic 3,<br>H412   | ATE [Oral] = 500<br>mg/kg   | [1]     |
| Methyl ethyl ketoxime  | REACH #:<br>01-2119539477-28<br>EC: 202-496-6<br>CAS: 96-29-7<br>Index: 616-014-00-0 | ≤0.3      | Acute Tox. 3, H301<br>Acute Tox. 4, H312<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Carc. 1B, H350<br>STOT SE 1, H370<br>(upper respiratory tract)<br>STOT SE 3, H336<br>STOT RE 2, H373<br>(blood system)<br>See Section 16 for<br>the full text of the H<br>statements declared<br>above. | ATE [Oral] = 100<br>mg/kg<br>ATE [Dermal] =<br>1100 mg/kg                 | [1]     |

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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

[2] Substance with a workplace exposure limit

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

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

#### 4.1 Description of first aid measures

| Eye contact                | : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.   |
|----------------------------|---|
| 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. If<br>unconscious, place in recovery position and get medical attention immediately.<br>Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or<br>waistband.  |
| Skin contact               | : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.   |
| Ingestion                  | : Wash out mouth with water. Remove dentures if any. If material has been<br>swallowed and the exposed person is conscious, give small quantities of water to<br>drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not<br>induce vomiting unless directed to do so by medical personnel. If vomiting occurs,<br>the head should be kept low so that vomit does not enter the lungs. Get medical<br>attention. Never give anything by mouth to an unconscious person. If unconscious,<br>place in recovery position and get medical attention immediately. Maintain an open<br>airway. 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. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.   |

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

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains neodecanoic acid, cobalt salt, butanone oxime. May produce an allergic reaction.

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|---|------|
|---|------|

| <b>ROCKGRIP UNIVERSAL</b> (                       | GLOSS ENAMEL BROWN  |
|---|---|
| SECTION 4: First aid                              | d measures  |
| Over-exposure signs/symp                          | <u>itoms</u>  |
| Eye contact                                       | : No specific data.   |
| Inhalation  | : No specific data.   |
| Skin contact                                      | : No specific data.   |
| Ingestion   | : No specific data.   |
| 4.3 Indication of any immed                       | iate 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.  |
| <b>SECTION 5: Firefigh</b>                        | ting measures   |
| 5.1 Extinguishing media                           |   |
| Suitable extinguishing media                      | : Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.  |
| Unsuitable extinguishing media                    | : Do not use water jet.   |
| Hazards from the substance or mixture             | <ul> <li>from the substance or mixture</li> <li>Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.<br/>In a fire or if heated, a pressure increase will occur and the container may burst, with<br/>the risk of a subsequent explosion. This material is harmful to aquatic life with long<br/>lasting effects. Fire water contaminated with this material must be contained and<br/>memory of four basis.</li> </ul> |
| Hazardous combustion products                     | <ul> <li>prevented from being discharged to any waterway, sewer or drain.</li> <li>Decomposition products may include the following materials:<br/>carbon dioxide<br/>carbon monoxide<br/>halogenated compounds<br/>metal oxide/oxides</li> </ul>   |
| 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 if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.  |
| 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.   |
| <b>SECTION 6: Accider</b>                         | ntal release measures   |
| 6.1 Personal precautions, pr                      | rotective equipment and emergency procedures  |
| For non-emergency                                 | : No action shall be taken involving any personal risk or without suitable training.  |

| For non-emergency<br>personnel | Evacuate s<br>entering. D<br>No flares, s<br>Provide ade | <ul> <li>No action shall be taken involving any personal risk or without suitable training.</li> <li>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br/>entering. Do not touch or walk through spilled material. Shut off all ignition sources.</li> <li>No flares, smoking or flames in hazard area. Avoid breathing vapor or mist.</li> <li>Provide adequate ventilation. Wear appropriate respirator when ventilation is<br/>inadequate. Put on appropriate personal protective equipment.</li> </ul> |                      |             |      |  |  |  |
|--------------------------------|--|---|----------------------|-------------|------|--|--|--|
| For emergency responders       | information  | ed clothing is required to a<br>in Section 8 on suitable a<br>in "For non-emergency p   | and unsuitable mater |             |      |  |  |  |
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#### SECTION 6: Accidental release measures

| 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). Water polluting material. May be harmful to the environment if released in large quantities.   |  |  |  |
|---------------------------------|--|--|--|--|
| 6.3 Methods and materials fo    | r containment and cleaning up  |  |  |  |
| Small spill                     | : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Use spark-proof tools and explosion-proof equipment. 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.

#### 7.1 Precautions for safe handling

|  | 5  |
|--|--|
| Protective measures                    | : Put on appropriate personal protective equipment (see Section 8). Avoid exposure -<br>obtain special instructions before use. Do not handle until all safety precautions<br>have been read and understood. Do not get in eyes or on skin or clothing. Do not<br>breathe vapor or mist. Do not ingest. Avoid release to the environment. Use only<br>with adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Do not enter storage areas and confined spaces unless adequately<br>ventilated. Keep in the original container or an approved alternative made from a<br>compatible material, kept tightly closed when not in use. Store and use away from<br>heat, sparks, open flame or any other ignition source. Use explosion-proof electrical<br>(ventilating, lighting and material handling) equipment. Use only non-sparking tools.<br>Take precautionary measures against electrostatic discharges. Empty containers<br>retain product residue and 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 8.2 for additional information on hygiene measures.  |

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

Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. 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.

#### Seveso Directive - Reporting thresholds

#### Danger criteria

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|--------------------------------|------------|------------------------|--------------|-----------------|---|
|                                |            |                        |              |                 |   |

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# **SECTION 7: Handling and storage**

|     | Notification and MAPP threshold | Safety report threshold |
|-----|---------------------------------|-------------------------|
| P5c | 5000 tonne                      | 50000 tonne             |

#### 7.3 Specific end use(s)

| Recommendations            | : Not available. |
|----------------------------|------------------|
| Industrial sector specific | : Not available. |
| solutions                  |                  |

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

required.

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**

| Product/ingredient name  | Exposure limit values  |  |  |  |
|--|--|--|--|--|
| Reaction Mass of Ethylbenzene and M-Xylene<br>and P-Xylene   | EU OEL (Europe, 10/2019). Absorbed through skin. Notes: list<br>of indicative occupational exposure limit values<br>TWA: 50 ppm 8 hours.<br>TWA: 221 mg/m <sup>3</sup> 8 hours.<br>STEL: 100 ppm 15 minutes.<br>STEL: 442 mg/m <sup>3</sup> 15 minutes.  |  |  |  |
| procedures atmosphere or<br>of the ventilatio<br>protective equip<br>the following: E<br>the assessmen<br>limit values and<br>atmospheres -<br>of exposure to<br>(Workplace atm<br>for the measure | contains ingredients with exposure limits, personal, workplace<br>biological monitoring may be required to determine the effectiveness<br>n or other control measures and/or the necessity to use respiratory<br>oment. Reference should be made to monitoring standards, such as<br>European Standard EN 689 (Workplace atmospheres - Guidance for<br>t of exposure by inhalation to chemical agents for comparison with<br>a measurement strategy) European Standard EN 14042 (Workplace<br>Guide for the application and use of procedures for the assessment<br>chemical and biological agents) European Standard EN 482<br>nospheres - General requirements for the performance of procedures<br>ement of chemical agents) Reference to national guidance<br>methods for the determination of hazardous substances will also be |  |  |  |

#### **DNELs/DMELs**

| Product/ingredient name                         | Туре    | Exposure                 | Value                      | Population         | Effects      |
|---|---------|--------------------------|----------------------------|--------------------|--------------|
| Naphtha (petroleum),<br>hydrodesulfurized heavy | DNEL    | Long term<br>Inhalation  | 0.41 mg/m <sup>3</sup>     | General population | Systemic     |
| nyurouesununzeu neavy                           | DNEL    | Long term                | 1.9 mg/m³                  | Workers            | Systemic     |
|   | DNEL    | Long term<br>Inhalation  | 178.57 mg/<br>m³           | General population | Local        |
|   | DNEL    | Short term<br>Inhalation | 640 mg/m <sup>3</sup>      | General population | Local        |
|   | DNEL    | Long term<br>Inhalation  | 837.5 mg/<br>m³            | Workers            | Local        |
|   | DNEL    | Short term<br>Inhalation | 1066.67<br>mg/m³           | Workers            | Local        |
|   | DNEL    | Short term<br>Inhalation | 1152 mg/<br>m <sup>3</sup> | General population | Systemic     |
|   | DNEL    | Short term<br>Inhalation | 1286.4 mg/<br>m³           | Workers            | Systemic     |
| e of issue/Date of revision : 6                 | -6-2023 | Date of previous issue   | :14-12-2                   | 022 Ve             | ersion : 3 7 |

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|-----|--|-------|----------------|-----------------------|--------------------|----------|--|
|     | ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN            |       |                |                       |                    |          |  |
| SI  | SECTION 8: Exposure controls/personal protection |       |                |                       |                    |          |  |
|     | Solvent naphtha (petroleum), heavy arom.         | DNEL  | Long term Oral | 0.03 mg/<br>kg bw/day | General population | Systemic |  |
|     |  | DAIEL |                | ດັດດູ່                |                    | 0        |  |

|  |              | Inhalation                     |                                     | population            |                      |
|--|--------------|--------------------------------|-------------------------------------|-----------------------|----------------------|
|  |              |                                | 4.82 µg/m³                          |                       | Cysternic            |
|  | DMEL<br>DMEL | Long term Dermal               | 4 µg/kg bw/<br>day                  | Workers<br>General    | Systemic<br>Systemic |
| Methyl ethyl ketoxime                                      | DMEL         | Long term Oral                 | 1.6 µg/kg<br>bw/day                 | General population    | Systemic             |
|  | DNEL         | Long term<br>Inhalation        | 273.2 μg/<br>m³                     | Workers               | Local                |
|  |              | Inhalation                     |                                     | population            |                      |
|  | DNEL         | Long term                      | bw/day<br>43 µg/m³                  | population<br>General | Local                |
| neodecanoic acid, cobalt salt                              | DNEL         | Inhalation<br>Long term Oral   | m³<br>32 µg/kg                      | General               | Systemic             |
|  | DNEL         | Long term                      | 2.351 mg/                           | Workers               | Systemic             |
|  |              | Long term<br>Inhalation        | _                                   | population            | Systemic             |
|  | DNEL         |                                | kg bw/day<br>0.58 mg/m <sup>3</sup> |                       |                      |
|  | DNEL         | Long term Dermal               | kg bw/day<br>0.333 mg/              | population<br>Workers | Systemic             |
| · · /  | DNEL         | Long term Dermal               | kg bw/day<br>0.167 mg/              | population<br>General | Systemic             |
| calcium bis(2-ethylhexanoate)                              | DNEL         | Inhalation<br>Long term Oral   | 0.167 mg/                           | General               | Systemic             |
|  | DNEL         | Inhalation<br>Short term       | 289 mg/m³                           | Workers               | Systemic             |
|  | DNEL         | Short term                     | bw/day<br>289 mg/m³                 | Workers               | Local                |
|  | DNEL         | Long term Dermal               | bw/day<br>180 mg/kg                 | population<br>Workers | Systemic             |
|  | DNEL         | Inhalation<br>Long term Dermal | 108 mg/kg                           | General               | Systemic             |
|  | DNEL         | Long term                      | 77 mg/m³                            | Workers               | Systemic             |
| ,  | DNEL         | Long term<br>Inhalation        | 14.8 mg/m <sup>3</sup>              | General               | Systemic             |
| Reaction Mass of Ethylbenzene and<br>M-Xylene and P-Xylene | DNEL         | Long term Oral                 | 1.6 mg/kg<br>bw/day                 | General population    | Systemic             |
|  | DNEL         | Short term<br>Inhalation       | 384 mg/m <sup>3</sup>               | Workers               | Systemic             |
|  | DNEL         | Short term<br>Inhalation       | 226 mg/m <sup>3</sup>               | General population    | Systemic             |
|  |              | Inhalation                     | m³ Č                                |                       |                      |
|  | DNEL         | Inhalation<br>Short term       | m <sup>3</sup><br>160.23 mg/        | population<br>Workers | Local                |
|  | DNEL         | Short term                     | kg bw/day<br>143.5 mg/              | population<br>General | Local                |
|  | DNEL         | Inhalation<br>Short term Oral  | 25.6 mg/                            | General               | Systemic             |
|  | DNEL         | Inhalation<br>Long term        | 2.31 mg/m <sup>3</sup>              | Workers               | Systemic             |
|  | DNEL         | Long term                      | kg bw/day<br>2.31 mg/m³             | Workers               | Local                |
|  | DNEL         | Long term Dermal               | 0.95 mg/                            | Workers               | Systemic             |
|  | DNEL         | Long term<br>Inhalation        | 0.69 mg/m <sup>3</sup>              | General<br>population | Systemic             |
|  | DNEL         | Long term<br>Inhalation        | 0.69 mg/m <sup>3</sup>              | General population    | Local                |
|  | DNEL         | Long term Dermal               | 0.28 mg/<br>kg bw/day               | General population    | Systemic             |
| arom.  |              |                                | kg bw/day                           | population            |                      |

| ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN |        |                         |                        |                       |          |  |  |
|---------------------------------------|--------|-------------------------|------------------------|-----------------------|----------|--|--|
| <b>SECTION 8: Exposure cont</b>       | rols/p | ersonal pro             | tection                |                       |          |  |  |
|                                       | DMEL   | Long term<br>Inhalation | 28 µg/m³               | Workers               | Systemic |  |  |
|                                       | DNEL   | Long term<br>Inhalation | 0.43 mg/m <sup>3</sup> | General<br>population | Local    |  |  |
|                                       | DNEL   | Long term<br>Inhalation | 0.9 mg/m³              | Workers               | Local    |  |  |

#### EUS

No PNECs available.

| 8.2 Exposure controls                 |  |  |   |   |  |              |
|---------------------------------------|--|--|---|---|--|--------------|
| Appropriate engineering :<br>controls | ventilation c<br>contaminan<br>controls also                                 | th adequate ventilation. U<br>r other engineering contro<br>ts below any recommende<br>o need to keep gas, vapor<br>nits. Use explosion-proof  | Is to keep worker exp<br>d or statutory limits.<br>or dust concentration  | osure to airb<br>The enginee<br>is below any                                | orne<br>ring   |              |
| Individual protection measure         | <u>s</u>   |  |   |   |  |              |
| Hygiene measures :                    | before eatin<br>Appropriate<br>Wash conta                                    | s, forearms and face thoro<br>g, smoking and using the<br>techniques should be use<br>minated clothing before re<br>ers are close to the works   | lavatory and at the en<br>d to remove potential<br>eusing. Ensure that e  | id of the worl<br>ly contamina  | king peri<br>Ited cloth                                    |              |
| Eye/face protection :                 | assessmen<br>gases or du   | rear complying with an app<br>t indicates this is necessar<br>sts. If contact is possible,<br>assessment indicates a hig   | y to avoid exposure to<br>the following protection  | o liquid splas<br>on should be  | hes, mis<br>worn,  | sts,         |
| Skin protection                       |  |  |   |   |  |              |
| Hand protection :                     | be worn at a<br>this is neces<br>check durin<br>should be n<br>different for | esistant, impervious gloves<br>all times when handling ch<br>ssary. Considering the pa<br>g use that the gloves are s<br>oted that the time to break<br>different glove manufactu<br>stances, the protection tim | emical products if a ri<br>rameters specified by<br>still retaining their prot<br>through for any glove<br>rers. In the case of m | sk assessme<br>the glove m<br>ective prope<br>material ma<br>nixtures, cons | ent indica<br>anufactu<br>rties. It<br>ly be<br>sisting of | ates<br>rer, |
|                                       | protection c<br>recommenc<br>When only I<br>(breakthrou<br>Recommen          | nged or frequently repeate<br>lass of 6 (breakthrough tin<br>led. Recommended glove<br>orief contact is expected, a<br>gh time >30 minutes acco<br>ded gloves: Nitrile, thickne<br>uld be replaced regularly a   | ne >480 minutes acco<br>s: Viton ® or Nitrile, th<br>a glove with protection<br>rding to EN374) is rec<br>ss ≥ 0.12 mm.           | ording to EN3<br>nickness ≥ 0<br>n class of 2 o<br>commended.               | 374) is<br>.38 mm.<br>r higher                             | ove          |
|                                       |  | nance or effectiveness of t<br>mage and poor maintenal   | <b>č</b>  | iced by phys  | ical/  |              |
|                                       | product is th  | ust check that the final cho<br>ne most appropriate and ta<br>uded in the user's risk asso   | kes into account the  |   |  |              |
| Body protection :                     | being perfor<br>before hand<br>wear anti-st<br>discharges,<br>European S     | otective equipment for the<br>rmed and the risks involve<br>lling this product. When the<br>atic protective clothing. For<br>clothing should include an<br>tandard EN 1149 for furthe<br>ts and test methods.    | d and should be appr<br>nere is a risk of ignitio<br>or the greatest protect<br>nti-static overalls, boot                         | oved by a sp<br>n from static<br>tion from sta<br>ts and gloves             | ecialist<br>electrici<br>tic<br>s. Refer                   | ty,          |
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# **SECTION 8: Exposure controls/personal protection**

| 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 be approved by a specialist before handling this product.   |
|---------------------------------|---|
| 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 important aspects of use.  |
| 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 process<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.                                    |
| Color   | : Various: See label.                        |
| Odor  | : Not available.                             |
| Odor threshold  | : Not available.                             |
| Melting point/freezing point                            | : Not available.                             |
| Boiling point, initial boiling point, and boiling range | : 100°C (212°F)                              |
| Flammability  | : Not available.                             |
| Lower and upper explosion limit                         | : Not available.                             |
| Flash point   | : Closed cup: 37°C (98.6°F) [Pensky-Martens] |
| Auto-ignition temperature                               | :  |

| Ingredient name   | °C         | °F             | Method     |  |
|---|------------|----------------|------------|--|
| 1,4-Dioxane   | 180        | 356            |            |  |
| nonane  | 205        | 401            |            |  |
| Solvent naphtha (petroleum), heavy arom.                    | 220 to 250 | 428 to 482     | ASTM E 659 |  |
| 2-butoxyethanol   | 230        | 446            | DIN 51794  |  |
| Solvent naphtha (petroleum), medium aliph.                  | >220       | >428           | ASTM E 659 |  |
| Naphtha (petroleum), hydrodesulfurized heavy                | 280 to 470 | 536 to 878     |            |  |
| Naphtha (petroleum), hydrotreated heavy                     | 280 to 470 | 536 to 878     |            |  |
| Methyl ethyl ketoxime                                       | 314 to 317 | 597.2 to 602.6 | EU A.15    |  |
| pentan-2-ol   | 342.85     | 649.1          |            |  |
| butan-1-ol  | 355        | 671            | EU A.15    |  |
| Reaction Mass of Ethylbenzene and M-Xylene and P-<br>Xylene | 432        | 809.6          |            |  |
| Benzene   | 498        | 928.4          |            |  |
| 1,2,4-trimethylbenzene                                      | 500        | 932            |            |  |
| Mesitylene  | 559        | 1038.2         |            |  |
| Decomposition temperature : Not available.                  |            |                |            |  |
| H : Not available. [DIN EN 1262]                            |            |                |            |  |

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# SECTION 9: Physical and chemical properties

2

2

| Vi | SC | os | ity |
|----|----|----|-----|
|----|----|----|-----|

: Kinematic: 1573 mm<sup>2</sup>/s [DIN EN ISO 3219]

Solubility(ies)

| Ī | Media      | Result                      |
|---|------------|-----------------------------|
| Ī | cold water | Not soluble [OESO (TG 105)] |

# Partition coefficient: n-octanol/ : Not applicable. water

#### Vapor pressure

|  | Va           | apor Pressu  | ire at 20°C      | V     | apor pres | sure at 50°C |
|--|--------------|--------------|------------------|-------|-----------|--------------|
| Ingredient name  | mm Hg        | kPa          | Method           | mm Hg | kPa       | Method       |
| Benzene  | 75.01        | 10           |                  |       |           |              |
| 1,4-Dioxane  | 30.75        | 4.1          |                  |       |           |              |
| Water  | 23.8         | 3.2          |                  |       |           |              |
| butan-1-ol   | <7.5         | <1           | DIN EN 13016-2   |       |           |              |
| Reaction Mass of Ethylbenzene<br>and M-Xylene and P-Xylene | 6.7          | 0.89         |                  |       |           |              |
| nonane   | 3.15         | 0.42         |                  |       |           |              |
| Mesitylene   | 2.4          | 0.32         |                  |       |           |              |
| 1,2,4-trimethylbenzene                                     | 2.25         | 0.3          |                  |       |           |              |
| Solvent naphtha (petroleum),<br>medium aliph.              | 1.5 to 4.5   | 0.2 to 0.6   |                  |       |           |              |
| Naphtha (petroleum),<br>hydrotreated heavy                 | 0.75 to 2.25 | 0.1 to 0.3   |                  |       |           |              |
| 2-butoxyethanol  | 0.75         | 0.1          |                  |       |           |              |
| Solvent naphtha (petroleum),<br>heavy arom.                | 0.02         | 0.0027       |                  |       |           |              |
| elative density  | : 1.01       | 7            |                  |       | •         | ·            |
| ensity   | : 1.01       | 7 g/cm³ [DII | N EN ISO 2811-1] |       |           |              |
| apor density   | : Not a      | available.   |                  |       |           |              |
| article characteristics                                    |              |              |                  |       |           |              |

# Median particle size

Percentage of particles with aerodynamic diameter ≤ 10 μm

| : | Not applicable. |
|---|-----------------|
| : | Ø               |

# SECTION 10: Stability and reactivity10.1 Reactivity: No specific test data related to reactivity available for this product or its ingredients.10.2 Chemical stability: The product is stable.10.3 Possibility of<br/>hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.10.4 Conditions to avoid: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld,<br/>braze, solder, drill, grind or expose containers to heat or sources of ignition.

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|--|--|--|--|--|--|
| <b>SECTION 10: Stabilit</b>              | y and reactivity   |  |  |  |  |
| 10.5 Incompatible materials              | : Reactive or incompatible with the following materials:<br>oxidizing materials  |  |  |  |  |
| 10.6 Hazardous<br>decomposition products | <ul> <li>Under normal conditions of storage and use, hazardous decomposition products<br/>should not be produced.</li> </ul> |  |  |  |  |

# **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 |
|---|------------------------|------------|--------------------------|----------|
| Solvent naphtha<br>(petroleum), medium aliph.                 | LC50 Inhalation Vapor  | Rat        | >5500 ppm                | 4 hours  |
| u // ·  | LD50 Dermal            | Rabbit     | >3000 mg/kg              | -        |
|   | LD50 Oral              | Rat        | >5000 mg/kg              | -        |
| Solvent naphtha<br>(petroleum), heavy arom.                   | LDLo Oral              | Rat        | 5 mL/kg                  | -        |
| Reaction Mass of<br>Ethylbenzene and M-Xylene<br>and P-Xylene | LC50 Inhalation Gas.   | Rat        | 6670 ppm                 | 4 hours  |
|   | LD50 Oral<br>LD50 Oral | Rat<br>Rat | 4300 mg/kg<br>4300 mg/kg | -        |

**Conclusion/Summary** : Not available.

#### Acute toxicity estimates

| Product/ingredient name                                 | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapors)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|---|------------------|-------------------|--------------------------------|----------------------------------|--|
| 138800  | 59698.5          | N/A               | N/A                            | N/A                              | N/A  |
| Reaction Mass of Ethylbenzene and M-Xylene and P-Xylene | 4300             | 1100              | 6670                           | N/A                              | N/A  |
| neodecanoic acid, cobalt salt                           | 500              | N/A               | N/A                            | N/A                              | N/A  |
| Methyl ethyl ketoxime                                   | 100              | 1100              | N/A                            | N/A                              | N/A  |

#### Irritation/Corrosion

| Product/ingredient name                | Result                      | Species   | Score     | Exposure      | Observation   |
|--|-----------------------------|-----------|-----------|---------------|---------------|
| Solvent naphtha (petroleum),           | Skin - Mild irritant        | Rabbit    | -         | 24 hours 500  | -             |
| heavy arom.                            |                             |           |           | uL            |               |
| Reaction Mass of                       | Eyes - Mild irritant        | Rabbit    | -         | 87 mg         | -             |
| Ethylbenzene and M-Xylene and P-Xylene |                             |           |           |               |               |
|  | Eyes - Severe irritant      | Rabbit    | -         | 24 hours 5    | -             |
|  |                             |           |           | mg            |               |
|  | Skin - Mild irritant        | Rat       | -         | 8 hours 60 UI | -             |
|  | Skin - Moderate irritant    | Rabbit    | -         | 100 %         | -             |
|  | Skin - Moderate irritant    | Rabbit    | -         | 24 hours 500  | -             |
| Methyl ethyl ketoxime                  | Eyes - Severe irritant      | Rabbit    | -         | mg<br>100 uL  | -             |
| Conclusion/Summary                     | : Not available.            |           |           |               |               |
| Sensitization                          |                             |           |           |               |               |
| Conclusion/Summary                     | : Not available.            |           |           |               |               |
| <u>Mutagenicity</u>                    |                             |           |           |               |               |
| <b>Conclusion/Summary</b>              | : Not available.            |           |           |               |               |
| Carcinogenicity                        |                             |           |           |               |               |
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# **SECTION 11: Toxicological information**

| Product/ingredient name                                       | Result                     | Species | Dose    | Exposure                      |
|---|----------------------------|---------|---------|-------------------------------|
| Reaction Mass of<br>Ethylbenzene and M-Xylene<br>and P-Xylene | Positive - Inhalation - TC | Mouse   | <75 ppm | 103 weeks; 5<br>days per week |
| Conclusion/Summary  | : Not available.           |         |         |                               |
| Reproductive toxicity   |                            |         |         |                               |
| <b>Conclusion/Summary</b>                                     | : Not available.           |         |         |                               |

#### **Teratogenicity**

Conclusion/Summary : Not available.

#### Specific target organ toxicity (single exposure)

| Product/ingredient name   | Category                 | Route of exposure | Target organs                                       |
|---|--------------------------|-------------------|---|
| Maphtha (petroleum), hydrodesulfurized heavy<br>Reaction Mass of Ethylbenzene and M-Xylene and P-<br>Xylene | Category 3<br>Category 3 | -                 | Narcotic effects<br>Respiratory tract<br>irritation |
| Methyl ethyl ketoxime   | Category 1<br>Category 3 | -                 | upper respiratory<br>tract<br>Narcotic effects      |

#### Specific target organ toxicity (repeated exposure)

| Product/ingredient name                                     | Category   | Route of exposure | Target organs                   |
|---|------------|-------------------|---------------------------------|
| Solvent naphtha (petroleum), medium aliph.                  | Category 1 | -                 | central nervous<br>system (CNS) |
| Naphtha (petroleum), hydrodesulfurized heavy                | Category 2 | -                 | respiratory system              |
| Reaction Mass of Ethylbenzene and M-Xylene and P-<br>Xylene | Category 2 | -                 | -                               |
| Methyl ethyl ketoxime                                       | Category 2 | -                 | blood system                    |

#### Aspiration hazard

| Product/ingredient name                                 | Result                         |
|---|--------------------------------|
| Solvent naphtha (petroleum), medium aliph.              | ASPIRATION HAZARD - Category 1 |
| Naphtha (petroleum), hydrodesulfurized heavy            | ASPIRATION HAZARD - Category 1 |
| Solvent naphtha (petroleum), heavy arom.                | ASPIRATION HAZARD - Category 1 |
| Reaction Mass of Ethylbenzene and M-Xylene and P-Xylene | ASPIRATION HAZARD - Category 1 |

#### Information on the likely : Not available.

#### routes of exposure

| • | INOL | a٧ | all | ar | יונ |
|---|------|----|-----|----|-----|
|   |      |    |     |    |     |
|   |      |    |     |    |     |

#### 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    | : No known significant effects or critical hazards. |

| Symptoms related to the physical, chemical and toxicological characteristics |                     |  |  |  |
|--|---------------------|--|--|--|
| Eye contact  | : No specific data. |  |  |  |
| Inhalation   | : No specific data. |  |  |  |

| Skin contact | : No specific data. |
|--------------|---------------------|

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## **ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN**

# **SECTION 11: Toxicological information**

| Delayed and immediate effect   | ts and also chronic effects from short and long term exposure                 |
|--------------------------------|---|
| <u>Short term exposure</u>     |   |
| Potential immediate<br>effects | : Not available.  |
| Potential delayed effects      | : Not available.  |
| Long term exposure             |   |
| Potential immediate<br>effects | : Not available.  |
| Potential delayed effects      | : Not available.  |
| Potential chronic health effe  | ects  |
| Not available.                 |   |
| Conclusion/Summary             | : Not available.  |
| General                        | : Causes damage to organs through prolonged or repeated exposure.             |
| Carcinogenicity                | : May cause cancer. Risk of cancer depends on duration and level of exposure. |
| 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

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

| The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is |
|---|
| classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.                  |

| Product/ingredient name                                       | Result                            | Species  | Exposure |
|---|-----------------------------------|--|----------|
| Reaction Mass of<br>Ethylbenzene and M-Xylene<br>and P-Xylene | Acute LC50 8.5 ppm Marine water   | Crustaceans - Palaemonetes<br>pugio - Adult                                  | 48 hours |
|   | Acute LC50 8500 µg/l Marine water | Crustaceans - Palaemonetes pugio   | 48 hours |
|   | Acute LC50 15700 µg/l Fresh water | Fish - Lepomis macrochirus -<br>Juvenile (Fledgling, Hatchling,<br>Weanling) | 96 hours |
|   | Acute LC50 13400 µg/l Fresh water | Fish - Pimephales promelas   | 96 hours |
| Conclusion/Summary  | : Not available.                  |  | •        |

Conclusion/Summary

#### 12.2 Persistence and degradability

#### **Conclusion/Summary** : Not available.

| Product/ingredient name                                       | Aquatic half-life | Photolysis | Biodegradability |
|---|-------------------|------------|------------------|
| Reaction Mass of<br>Ethylbenzene and M-Xylene<br>and P-Xylene | -                 | -          | Readily          |

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# **SECTION 12: Ecological information**

#### 12.3 Bioaccumulative potential

| Product/ingredient name                                       | LogPow     | BCF                 | Potential   |
|---|------------|---------------------|-------------|
| Naphtha (petroleum),<br>hydrodesulfurized heavy               | -          | 10 to 2500          | high        |
| Solvent naphtha (petroleum), heavy arom.                      | 2.8 to 6.5 | 99 to 5780          | high        |
| Reaction Mass of<br>Ethylbenzene and M-Xylene<br>and P-Xylene | 3.12       | 8.1 to 25.9         | low         |
| calcium bis<br>(2-ethylhexanoate)                             | -          | 2.96                | low         |
| neodecanoic acid, cobalt salt<br>Methyl ethyl ketoxime        | -<br>0.63  | 15600<br>2.5 to 5.8 | high<br>Iow |

#### 12.4 Mobility in soil

| Soil/water partition | : Not available. |
|----------------------|------------------|
| coefficient (Koc)    |                  |
| Mobility             | : 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

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

| <u>Product</u>          |   |
|-------------------------|---|
| Methods of disposal     | : The generation of waste should be avoided or minimized wherever possible.<br>Disposal of this product, solutions and any by-products should at all times comply<br>with the requirements of environmental protection and waste disposal legislation and<br>any regional local authority requirements. Dispose of surplus and non-recyclable<br>products via a licensed waste disposal contractor. Waste should not be disposed of<br>untreated to the sewer unless fully compliant with the requirements of all authorities<br>with jurisdiction. |
| Hazardous waste         | : The classification of the product may meet the criteria for a hazardous waste.  |
| Disposal considerations | : Do not allow to enter drains or watercourses.<br>Dispose of according to all federal, state and local applicable regulations.<br>If this product is mixed with other wastes, the original waste product code may no<br>longer apply and the appropriate code should be assigned.<br>For further information, contact your local waste authority.  |

#### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

|    | Waste code                   | Waste designation   |                        |             |             |       |
|----|------------------------------|---|------------------------|-------------|-------------|-------|
|    | EWC 08 01 11*                | waste paint and varnish containing organic solvents or other hazardous substances |                        |             |             |       |
| Da | te of issue/Date of revision | : 6-6-2023  | Date of previous issue | :14-12-2022 | Version : 3 | 15/19 |

#### **ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN**

## SECTION 13: Disposal considerations

| 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.   |
| Disposal considerations | <ul> <li>Using information provided in this safety data sheet, advice should be obtained from<br/>the relevant waste authority on the classification of empty containers.<br/>Empty containers must be scrapped or reconditioned.<br/>Dispose of containers contaminated by the product in accordance with local or<br/>national legal provisions.</li> </ul>  |
| 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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. |

# **SECTION 14: Transport information**

|  | ADR/RID | IMDG   |  |
|--|---------|--------|--|
| 14.1 UN number   | UN1263  | UN1263 |  |
| 14.2 UN proper<br>shipping name  | PAINT   | PAINT  |  |
| 14.3 Transport<br>hazard class(es)   | 3       | 3      |  |
| 14.4 Packing<br>group  | Ш       | III    |  |
| 14.5<br>Environmental<br>hazards   | No.     | No.    |  |
| Additional information   |         |        |  |
| ADR/RID : <u>Viscous liquid exception</u> This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.2.3.1.5.1.<br><u>Tunnel code</u> (D/E) |         |        |  |

 IMDG
 Emergency schedules
 F-E, S-E

 Viscous liquid exception
 This class 3 viscous liquid is not subject to regulation in packagings up to 450 L according to 2.3.2.5.

# **14.6 Special precautions for user**: **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 Transport in bulk | : Not available. |
|------------------------|------------------|
| according to IMO       |                  |
| instruments            |                  |

| ROCKGRIP UNIVERSAL GLOSS ENAMEL BROWN  |  |  |  |
|--|--|--|--|
| SECTION 15: Regula   | SECTION 15: Regulatory information   |  |  |
| 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture<br><u>EU Regulation (EC) No. 1907/2006 (REACH)</u><br><u>Annex XIV - List of substances subject to authorization</u><br><u>Annex XIV</u><br>None of the components are listed. |  |  |  |
| Substances of very high<br>None of the components a  |  |  |  |
| Annex XVII - Restrictions<br>on the manufacture,<br>placing on the market<br>and use of certain<br>dangerous substances,<br>mixtures and articles  | : Restricted to professional users.  |  |  |
| <u>Other EU regulations</u><br>VOC   | : The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information. |  |  |
| VOC for Ready-for-Use<br>Mixture   | : Not available.   |  |  |
| Industrial emissions<br>(integrated pollution<br>prevention and control) -<br>Air  | : Not listed   |  |  |
| Industrial emissions<br>(integrated pollution<br>prevention and control) -<br>Water  | : Not listed   |  |  |
| Ozone depleting substances (1005/2009/EU)<br>Not listed.   |  |  |  |
| <u>Prior Informed Consent (P</u><br>Not listed.  | <u>IC) (649/2012/EU)</u>   |  |  |
| <u>Persistent Organic Pollutants</u><br>Not listed.  |  |  |  |
| <u>Seveso Directive</u><br>This product is controlled un<br><u>Danger criteria</u>   | ider the Seveso Directive.   |  |  |
| Category   |  |  |  |
| P5c  |  |  |  |
| International regulations<br>Chemical Weapon Convent<br>Not listed.  | ion List Schedules I, II & III Chemicals   |  |  |

Not listed.

#### Montreal Protocol

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

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# **SECTION 15: Regulatory information**

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

# **15.2 Chemical Safety** : No Chemical Safety Assessment has been carried out. **Assessment**

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

| Abbreviations and acronyms | <ul> <li>ATE = Acute Toxicity Estimate<br/>CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.<br/>1272/2008]<br/>DMEL = Derived Minimal Effect Level<br/>DNEL = Derived No Effect Level<br/>EUH statement = CLP-specific Hazard statement<br/>N/A = Not available<br/>PBT = Persistent, Bioaccumulative and Toxic</li> </ul> |
|----------------------------|---|
|                            | PBT = Persistent, Bioaccumulative and Toxic<br>PNEC = Predicted No Effect Concentration   |
|                            | RRN = REACH Registration Number   |
|                            | SGG = Segregation Group   |
|                            | vPvB = Very Persistent and Very Bioaccumulative   |

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

| Classification          | Justification         |
|-------------------------|-----------------------|
| Flam. Liq. 3, H226      | On basis of test data |
| Carc. 1B, H350          | Calculation method    |
| STOT RE 1, H372         | Calculation method    |
| Aquatic Chronic 3, H412 | Calculation method    |

#### Full text of abbreviated H statements

| Ible liquid and vapor.<br>swallowed.<br>if swallowed.<br>fatal if swallowed and enters airways.<br>in contact with skin. |
|--|
| if swallowed.<br>fatal if swallowed and enters airways.<br>in contact with skin.   |
| fatal if swallowed and enters airways.<br>in contact with skin.  |
| in contact with skin.  |
|  |
| skin irritation.   |
| use an allergic skin reaction.   |
| serious eye damage.  |
| serious eye irritation.  |
| if inhaled.  |
| use respiratory irritation.  |
| use drowsiness or dizziness.   |
| ise cancer.  |
| nage the unborn child.   |
| ted of damaging fertility or the unborn child.   |
| damage to organs.  |
| damage to organs through prolonged or repeated   |
| e.   |
| use damage to organs through prolonged or repeated   |
| e.   |
| aquatic life with long lasting effects.  |
| to aquatic life with long lasting effects.   |
|  |

#### Full text of classifications [CLP/GHS]

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#### **SECTION 16: Other information**

| Acute Tox. 3           |              | ACUTE TOXICITY - Category 3                        |
|------------------------|--------------|--|
| Acute Tox. 4           |              | ACUTE TOXICITY - Category 4                        |
| Aquatic Chronic 2      |              | AQUATIC HAZARD (LONG-TERM) - Category 2            |
| Aquatic Chronic 3      |              | AQUATIC HAZARD (LONG-TERM) - Category 3            |
| Asp. Tox. 1            |              | ASPIRATION HAZARD - Category 1                     |
| Carc. 1B               |              | CARCINOGENICITY - Category 1B                      |
| Eye Dam. 1             |              | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1    |
| Eye Irrit. 2           |              | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2    |
| Flam. Liq. 3           |              | FLAMMABLE LIQUIDS - Category 3                     |
| Repr. 1B               |              | TOXIC TO REPRODUCTION - Category 1B                |
| Repr. 2                |              | TOXIC TO REPRODUCTION - Category 2                 |
| Skin Irrit. 2          |              | SKIN CORROSION/IRRITATION - Category 2             |
| Skin Sens. 1           |              | SKIN SENSITIZATION - Category 1                    |
| STOT RE 1              |              | SPECIFIC TARGET ORGAN TOXICITY (REPEATED           |
|                        |              | EXPOSURE) - Category 1                             |
| STOT RE 2              |              | SPECIFIC TARGET ORGAN TOXICITY (REPEATED           |
|                        |              | EXPOSURE) - Category 2                             |
| STOT SE 1              |              | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - |
|                        |              | Category 1   |
| STOT SE 3              |              | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - |
|                        |              | Category 3   |
| Date of printing       | : 15-6-2023  |  |
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| revision               |              |  |
| Data of provious issue | : 14-12-2022 |  |
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#### Version

#### Notice to reader

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