

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 01.03.2021

Revision: 01.03.2021

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

- **1.1 Product identifier**
- **Trade name: CONTOUR TYRE TREATMENT**
- **Article number:** 455
- **UFI:** X281-50QG-K00R-DPCU
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
 SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
- **Application of the substance / the mixture** Coating
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 Concept Chemicals & Coatings Ltd.  
 Felt Court, Windmill Lane Ind.Estate  
 Denton, Manchester M34 3RB England  
 Tel 00 44 (0)161 335 0213  
 Fax 00 44 (0)161 335 0214
- **Further information obtainable from:**  
 Concept Chemicals & Coatings  
 Ltd. Felt Court, Windmill Lane Ind.Estate Denton,  
 Manchester M34 3RB England  
 Tel 00 44 (0)161 335 0213  
 Fax 00 44 (0)161 335 0214  
 kenny@conceptchemicals.com
- **1.4 Emergency telephone number:** GIFTINFORMASJONEN Telefon 22591300

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
 The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS02, GHS07, GHS08

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- **Signal word** *Danger*
- **Hazard-determining components of labelling:**  
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. Benzene concentration is <0.1%
- **Hazard statements**  
H226 *Flammable liquid and vapour.*  
H315 *Causes skin irritation.*  
H319 *Causes serious eye irritation.*  
H336 *May cause drowsiness or dizziness.*  
H304 *May be fatal if swallowed and enters airways.*
- **Precautionary statements**  
P210 *Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.*  
P301+P310 *IF SWALLOWED: Immediately call a POISON CENTER/ doctor.*  
P321 *Specific treatment (see on this label).*  
P331 *Do NOT induce vomiting.*  
P303+P361+P353 *IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].*  
P305+P351+P338 *IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*  
P362+P364 *Take off contaminated clothing and wash it before reuse.*  
P405 *Store locked up.*  
P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Additional information:**  
EUH066 *Repeated exposure may cause skin dryness or cracking.*
- **2.3 Other hazards**  
The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 64742-48-9 EC number: 919-857-5 Reg.nr.: 01-2119463258-33-0002	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. Benzene concentration is <0.1% ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ STOT SE 3, H336	50-100%
CAS: 111-76-2 EINECS: 203-905-0 Reg.nr.: 01-2119475108-36-0000	2-butoxyethanol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	10-25%

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- **Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
If swallowed or in case of vomiting, danger of entering the lungs

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents**  
Water.  
Water with full jet.
- **5.2 Special hazards arising from the substance or mixture**  
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow to enter sewers /surface or ground water drains.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).  
Ensure adequate ventilation.  
Do not flush with water or aqueous cleansing agents
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Risk of serious damage to eyes.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.

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- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

<b>64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics. Benzene concentration is &lt;0.1%</b>
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OEL	Short-term value: 600 mg/m <sup>3</sup> , 100 ppm Long-term value: 300 mg/m <sup>3</sup> , 50 ppm
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<b>111-76-2 2-butoxyethanol</b>
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WEL	Short-term value: 246 mg/m <sup>3</sup> , 50 ppm Long-term value: 123 mg/m <sup>3</sup> , 25 ppm Sk, BMGV
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- **DNELs**

<b>64742-48-9 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics. Benzene concentration is &lt;0.1%</b>
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Oral	LD50 >5,000 mg/kg (rat)
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Dermal	LD50 >3,000 mg/kg (rab)
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- **Ingredients with biological limit values:**

<b>111-76-2 2-butoxyethanol</b>
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BMGV	240 mmol/mol creatinine Medium: urine Sampling time: post shift Parameter: butoxyacetic acid
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- **Additional information:** The lists valid during the making were used as basis.

- **8.2 Exposure controls**

- **Personal protective equipment**

- **General protective and hygienic measures**

Wash hands before breaks and at the end of work.

Do not inhale dust / smoke / mist.

- **Respiratory protection:**

Not necessary if room is well-ventilated.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- **Protection of hands:** Rubber gloves

- **Material of gloves:** Nitrile rubber, NBR

- **Eye protection:**

Safety glasses

Goggles recommended during refilling.

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### SECTION 9: Physical and chemical properties

**· 9.1 Information on basic physical and chemical properties**
**· General Information**
**· Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Yellowish
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.

<b>pH-value:</b>	Not determined.
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**· Change in condition**

<b>Melting point/freezing point:</b>	undetermined
<b>Initial boiling point and boiling range:</b>	162 °C

<b>Flash point:</b>	40 °C
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<b>Flammability (solid, gaseous)</b>	Not applicable.
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<b>Ignition temperature:</b>	230.0 °C
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<b>Decomposition temperature:</b>	Not determined.
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<b>Auto-ignition temperature:</b>	Product is not selfigniting.
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<b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
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**· Explosion limits:**

<b>Lower:</b>	0.9 Vol %
<b>Upper:</b>	10.6 Vol %

<b>Vapour pressure at 20 °C:</b>	1.2 hPa
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<b>Density at 20 °C:</b>	0.83000 g/cm <sup>3</sup>
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<b>Relative density</b>	Not determined.
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<b>Vapour density</b>	Not determined.
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<b>Evaporation rate</b>	Not determined.
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**· Solubility in / Miscibility with**

<b>Water:</b>	Not miscible or difficult to mix
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<b>Partition coefficient: n-octanol/water:</b>	Not determined.
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**· Viscosity:**

<b>dynamic:</b>	Not determined.
<b>kinematic:</b>	Not determined.

<b>9.2 Other information</b>	No further relevant information available.
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### SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	No further relevant information available.
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**· 10.2 Chemical stability**
**· Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

<b>10.3 Possibility of hazardous reactions</b>	No dangerous reactions known
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<b>10.4 Conditions to avoid</b>	No further relevant information available.
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- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Causes skin irritation.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

· <b>14.1 UN-Number</b> · <b>ADR, IMDG, IATA</b>	UN3295
· <b>14.2 UN proper shipping name</b> · <b>ADR</b> · <b>IMDG, IATA</b>	3295 HYDROCARBONS, LIQUID, N.O.S. HYDROCARBONS, LIQUID, N.O.S.
· <b>14.3 Transport hazard class(es)</b> · <b>ADR, IMDG, IATA</b>	<div style="text-align: center;">  </div>
· <b>Class</b> · <b>Label</b>	3 Flammable liquids. 3
· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	III
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> · <b>EMS Number:</b> · <b>Stowage Category</b>	Warning: Flammable liquids. 30 F-E,S-E A
· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>ADR</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>Transport category</b> · <b>Tunnel restriction code</b>	3 D/E
· <b>IMDG</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

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· <b>UN "Model Regulation":</b>	UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, III
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### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**  
 The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS02, GHS07, GHS08
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
 Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. Benzene concentration is <0.1%
- **Hazard statements**  
 H226 Flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.  
 H304 May be fatal if swallowed and enters airways.
- **Precautionary statements**  
 P210                      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P301+P310              IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P321                      Specific treatment (see on this label).  
 P331                      Do NOT induce vomiting.  
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P362+P364              Take off contaminated clothing and wash it before reuse.  
 P405                      Store locked up.  
 P501                      Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Directive 2012/18/EU**
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **National regulations**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**  
 H226 Flammable liquid and vapour.  
 H302 Harmful if swallowed.

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*H304 May be fatal if swallowed and enters airways.*

*H312 Harmful in contact with skin.*

*H315 Causes skin irritation.*

*H319 Causes serious eye irritation.*

*H332 Harmful if inhaled.*

*H336 May cause drowsiness or dizziness.*

· **Department issuing SDS:** Technical Department.

· **Contact:** Mr N Wardlaw

· **Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*DNEL: Derived No-Effect Level (REACH)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Flam. Liq. 3: Flammable liquids – Category 3*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

*Asp. Tox. 1: Aspiration hazard – Category 1*