# TYRE SEALANT CT-HP

## SAFETY DATA SHEET

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

ISSUE DATE: 28.11.2023
REVISION DATE: 28.11.2023

**VERSION: 1.0**

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

### 1.1. Product identifier

| | | |
|---|---|---|
| Product form | : | Mixture |
| Trade name | : | Tyre Sealant CT-HP |
| Product code | : | Ford Internal Ref.: 511640 |
| SDS Number | : | 11614 |
| UFI | : | VKYP-RFHC-010V-P406 |
| Product use | : | Public use |

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

#### 1.2.1. Relevant identified uses

Function or use category : Tyre Sealant

#### 1.2.2. Uses advised against

No additional information available

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

**Supplier**
Ford-Werke GmbH
Edsel-Ford-Str. 2-14
50769 Cologne
Germany
+49 221 90-33333
sdseu@ford.com

**Distributor**
Ford Motor Company Ltd.
Parts Distribution Centre
Royal Oak Way South
NN11 8NT Daventry, Northants
United Kingdom
+44 1327 305 198

### 1.4. Emergency telephone number

+49 (0) 6132-84463 (GBK GmbH – 24/7)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations**

| | | | |
|---|---|---|---|
| **Health hazards** | Specific target organ toxicity – Repeated exposure, Category 2 | H373 | May cause damage to organs (kidneys) through prolonged or repeated exposure (oral). |

**Full text of H- and EUH-statements: see section 16**

**Adverse physicochemical, human health and environmental effects**

No additional information available

### 2.2. Label elements

**Labelling according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations**

**Hazard pictograms**

**Signal word** Warning

| | |
|---|---|
| **Contains** | Ethanediol |

**Hazard statements**

| | |
|---|---|
| H373 | May cause damage to organs (kidneys) through prolonged or repeated exposure (oral). |

**Precautionary statements**

**General**

| | |
|---|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |

**Prevention**

| | |
|---|---|
| P260 | Do not breathe vapours. |

**Response**

| | |
|---|---|
| P314 | Get medical advice/attention if you feel unwell. |

**Disposal**

| | |
|---|---|
| P501 | Dispose of contents and container to an approved waste disposal plant. |

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Chemical name | CAS- No<br>EC- No<br>Index No<br>RRN | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Notes |
|---|---|---|---|---|
| Ethanediol | 107-21-1<br>203-473-3<br>603-027-00-1<br>01-2119456816-28-XXXX | 10 - < 25% | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)<br>STOT RE 2, H373 | substance with a Community workplace exposure limit |
| ammonia, anhydrous | 7664-41-7<br>231-635-3<br>007-001-00-5 | 0.1 - < 0.25% | Flam. Gas 2, H221<br>Press. Gas (Comp.), H280<br>Acute Tox. 3 (Inhalation), H331 (ATE=700 ppmv/4h)<br>Skin Corr. 1B, H314<br>Aquatic Acute 1, H400 (M=1.0) | substance with a Community workplace exposure limit |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth with water. Do NOT induce vomiting.

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

Symptoms/effects: : May cause drowsiness or dizziness. nausea, vomiting. Headache.

Symptoms/effects after skin contact : Repeated or prolonged skin contact may cause irritation.

| | | |
|---|---|---|
| Chronic symptoms | : | May cause damage to organs through prolonged or repeated exposure. |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

| | | |
|---|---|---|
| Suitable extinguishing media | : | Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : | Do not use water jet as an extinguisher, as this will spread the fire. |

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

| | | |
|---|---|---|
| Hazardous decomposition products in case of fire | : | Toxic fumes may be released. Carbon monoxide. nitrogen oxides (NOx) and sulphur oxides. |

### 5.3. Advice for firefighters

| | | |
|---|---|---|
| Firefighting instructions | : | Cool containers exposed to heat with water spray and remove container, if no risk is involved. |
| Protection during firefighting | : | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
| Other information | : | Do not allow run-off from fire fighting to enter drains or water courses. |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

| | | |
|---|---|---|
| Protective equipment | : | Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS. |
| Emergency procedures | : | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Ventilate spillage area. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. |

#### 6.1.2. For emergency responders

| | | |
|---|---|---|
| Protective equipment | : | Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Keep unnecessary personnel away. Ventilate area. |

### 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground. Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Inform appropriate managerial or supervisory personnel of all environmental releases.

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

| | | |
|---|---|---|
| For containment | : | Prevent product from entering drains. Dispose of waste in accordance with environmental legislation. |
| Methods for cleaning up | : | Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Stop leak if safe to do so. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. |
| Other information | : | Dispose of materials or solid residues at an authorized site. |

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

| | | |
|---|---|---|
| Additional hazards when processed | : | Do not get in eyes, on skin, or on clothing. |
| Precautions for safe handling | : | Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. |
| Hygiene measures | : | Observe good industrial hygiene practices. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

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

| | | |
|---|---|---|
| Technical measures | : | Proper grounding procedures to avoid static electricity should be followed. |
| Storage conditions | : | Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| Storage area | : | Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. |

### 7.3. Specific end use(s)

Tyre Sealant.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

**Ethanediol (107-21-1)**

**EU - Indicative Occupational Exposure Limit (IOEL)**

| | |
|---|---|
| Local name | Ethylene glycol |
| IOEL TWA | 52 mg/m³ |
| | 20 ppm |
| IOEL STEL | 104 mg/m³ |
| | 40 ppm |
| Remark | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |

**United Kingdom - Occupational Exposure Limits**

| | |
|---|---|
| Local name | Ethane-1,2-diol |
| WEL TWA (OEL TWA) | 10 mg/m³ particulate<br>52 mg/m³ vapour |
| | 20 ppm vapour |
| WEL STEL (OEL STEL) | 104 mg/m³ vapour |
| | 40 ppm vapour |
| Remark | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

**ammonia, anhydrous (7664-41-7)**

**EU - Indicative Occupational Exposure Limit (IOEL)**

| | |
|---|---|
| Local name | Ammonia, anhydrous |
| IOEL TWA | 14 mg/m³ |
| | 20 ppm |
| IOEL STEL | 36 mg/m³ |
| | 50 ppm |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |

**United Kingdom - Occupational Exposure Limits**

| | |
|---|---|
| Local name | Ammonia, anhydrous |
| WEL TWA (OEL TWA) | 18 mg/m³ |
| | 25 ppm |
| WEL STEL (OEL STEL) | 25 mg/m³ |
| | 35 ppm |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |

| Propane-1,2-diol (57-55-6) | |
|---|---|
| **United Kingdom - Occupational Exposure Limits** | |
| WEL TWA (OEL TWA) | 10 mg/m³ |

**8.1.2. Recommended monitoring procedures**

No additional information available

**8.1.3. Air contaminants formed**

No additional information available

**8.1.4. DNEL and PNEC**

| Ethanediol (107-21-1) | |
|---|---|
| **DNEL/DMEL (Workers)** | |
| Long-term - systemic effects, dermal | 106 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 35 mg/m³ |
| **DNEL/DMEL (General population)** | |
| Long-term - systemic effects, dermal | 53 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 7 mg/m³ |
| **PNEC (Water)** | |
| PNEC aqua (freshwater) | 10 mg/l |
| PNEC aqua (marine water) | 1 mg/l |
| PNEC aqua (intermittent, freshwater) | 10 mg/l |
| **PNEC (Sediment)** | |
| PNEC sediment (freshwater) | 37 mg/kg dwt |
| PNEC sediment (marine water) | 3.7 mg/kg dwt |
| **PNEC (Soil)** | |
| PNEC soil | 1.53 mg/kg dwt |
| **PNEC (STP)** | |
| PNEC sewage treatment plant | 199.5 mg/l |

| ammonia, anhydrous (7664-41-7) | |
|---|---|
| **DNEL/DMEL (Workers)** | |
| Acute - systemic effects, dermal | 6.8 mg/kg bodyweight/day |
| Acute - systemic effects, inhalation | 47.6 mg/m³ |
| Acute - local effects, inhalation | 36 mg/m³ |
| Long-term - systemic effects, dermal | 6.8 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 47.6 mg/m³ |
| Long-term - local effects, inhalation | 14 mg/m³ |
| **DNEL/DMEL (General population)** | |
| Acute - systemic effects, dermal | 68 mg/kg bodyweight |
| Acute - systemic effects, inhalation | 23.8 mg/m³ |
| Acute - systemic effects, oral | 6.8 mg/kg bodyweight |
| Acute - local effects, inhalation | 7.2 mg/m³ |
| Long-term - systemic effects,oral | 6.8 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 23.8 mg/m³ |
| Long-term - systemic effects, dermal | 68 mg/kg bodyweight/day |

| | |
|---|---|
| Long-term - local effects, dermal | 2.8 mg/m³ |
| Long-term - local effects, inhalation | 2.8 mg/m³ |

**PNEC (Water)**

| | |
|---|---|
| PNEC aqua (freshwater) | 0.001 mg/l |
| PNEC aqua (marine water) | 0.001 mg/l |
| PNEC aqua (intermittent, freshwater) | 0.007 mg/l |

**Propane-1,2-diol (57-55-6)**

**DNEL/DMEL (Workers)**

| | |
|---|---|
| Long-term - systemic effects, inhalation | 168 mg/m³ |
| Long-term - local effects, inhalation | 10 mg/m³ |

**DNEL/DMEL (General population)**

| | |
|---|---|
| Long-term - systemic effects, inhalation | 50 mg/m³ |
| Long-term - local effects, inhalation | 10 mg/m³ |

**PNEC (Water)**

| | |
|---|---|
| PNEC aqua (freshwater) | 260 mg/l |
| PNEC aqua (marine water) | 26 mg/l |

**PNEC (Sediment)**

| | |
|---|---|
| PNEC sediment (freshwater) | 572 mg/kg dwt |
| PNEC sediment (marine water) | 57.2 mg/kg dwt |

**PNEC (Soil)**

| | |
|---|---|
| PNEC soil | 50 mg/kg dwt |

**PNEC (STP)**

| | |
|---|---|
| PNEC sewage treatment plant | 20000 mg/l |

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

**Appropriate engineering controls:**
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### 8.2.2. Personal protection equipment

**Personal protective equipment:**
Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the protective equipment.

#### 8.2.2.1. Eye and face protection

**Eye protection:**
Use eye protection to EN 166, designed to protect against liquid splashes.

#### 8.2.2.2. Skin protection

**Skin and body protection:**
Wear suitable protective clothing. Long sleeved protective clothing

**Hand protection:**
Protective gloves. ISO 374-1. The recommendation is only valid for the supplied product and the stated application. Special working conditions, like heat or mechanical strain, which deviate from the test conditions, can reduce the protective effect provided by the recommended glove

| Material | Permeation | Thickness (mm) | Comments |
|---|---|---|---|
| Nitrile rubber (NBR) | 6 (> 480 minutes) | 0.4 | Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product. |
| In case of splash contact: | 6 (> 480 minutes) | 0.4 | Glove recommendation: Camatril Velours® 730 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product. |

**Other skin protection**

**Materials for protective clothing:**

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment

**8.2.2.3. Respiratory protection**

**Respiratory protection:**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. If the occupational exposure limit is exceeded: Wear a respirator conforming to EN140 with Type A filter or better

**8.2.2.4. Thermal hazards**

**Thermal hazard protection:**

Wear appropriate thermal protective clothing, when necessary.

**8.2.3. Environmental exposure controls**

**Environmental exposure controls:**

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Colour | : | White. |
| Appearance | : | Liquid. |
| Odour | : | Characteristic. |
| Odour threshold | : | Not available |
| Melting point | : | Not applicable |
| Freezing point | : | Not available |
| Boiling point | : | 100 °C |
| Flammability | : | Non flammable. |
| Explosive properties | : | Not considered to be explosive. |
| Explosive limits | : | Not available |
| Lower explosive limit (LEL) | : | Not available |
| Upper explosive limit (UEL) | : | Not available |
| Flash point | : | Not available |
| Auto-ignition temperature | : | Not self-igniting |
| Decomposition temperature | : | Not available |
| pH | : | Not available |
| Viscosity, kinematic | : | Not available |
| Solubility | : | Water: 23 – 25 %<br>Organic solvent:32 – 34 % |
| Log Kow | : | Not available |
| Vapour pressure | : | Not available |
| Vapour pressure at 50°C | : | Not available |
| Density | : | Not available |
| Relative density | : | Not available |
| Relative vapour density at 20°C | : | Not available |
| Particle size | : | Not applicable |
| Particle size distribution | : | Not applicable |
| Particle shape | : | Not applicable |
| Particle aspect ratio | : | Not applicable |
| Particle aggregation state | : | Not applicable |
| Particle agglomeration state | : | Not applicable |
| Particle specific surface area | : | Not applicable |
| Particle dustiness | : | Not applicable |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content : 33 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Avoid temperatures exceeding the decomposition temperature. 250 °C.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Based on available data, the classification criteria are not met
Acute toxicity (dermal) : Based on available data, the classification criteria are not met
Acute toxicity (inhalation) : Based on available data, the classification criteria are not met

| **Tyre Sealant CT-HP** | |
|---|---|
| ATE CLP (oral) | > 2000 mg/kg bodyweight |

| **Ethanediol (107-21-1)** | |
|---|---|
| LD50 oral rat | 7712 mg/kg |
| LD50 dermal rat | > 3500 mg/kg |

Skin corrosion/irritation : Based on available data, the classification criteria are not met
Serious eye damage/irritation : Based on available data, the classification criteria are not met
Respiratory or skin sensitisation : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Based on available data, the classification criteria are not met
Carcinogenicity : Based on available data, the classification criteria are not met
Reproductive toxicity : Based on available data, the classification criteria are not met
STOT-single exposure : Based on available data, the classification criteria are not met
STOT-repeated exposure : May cause damage to organs (kidneys) through prolonged or repeated exposure (oral).

| **Ethanediol (107-21-1)** | |
|---|---|
| NOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight/day |
| STOT-repeated exposure | May cause damage to organs (kidneys) through prolonged or repeated exposure (oral). |

Aspiration hazard : Based on available data, the classification criteria are not met

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

| | | |
|---|---|---|
| Ecology - general | : | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short–term (acute) | : | Based on available data, the classification criteria are not met |
| Hazardous to the aquatic environment, long–term (chronic) | : | Based on available data, the classification criteria are not met |

**ammonia, anhydrous (7664-41-7)**

| | |
|---|---|
| LC50 - Fish [1] | 0.068 mg/l 96h, Oncorhynchus mykiss (Rainbow trout) |
| EC50 - Crustacea [1] | 101 mg/l 48h, Daphnia magna (Water flea) |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

**Ethanediol (107-21-1)**

| | |
|---|---|
| Log Pow | -1.36 |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

**Tyre Sealant CT-HP**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

| | | |
|---|---|---|
| Regional waste regulation | : | Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Dispose of in accordance with local regulations. |
| Waste treatment methods | : | Collect and reclaim or dispose in closed containers at licensed waste disposal site. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Product/Packaging disposal recommendations | : | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. |
| Additional information | : | Dispose in accordance with all applicable regulations. |
| European List of Waste (LoW, EC 2000/532) | : | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.<br>08 04 15* - aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances<br>15 01 10* - packaging containing residues of or contaminated by dangerous substances |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID
Not regulated for transport

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

**EU restriction list (REACH Annex XVII)**

| Reference code | Applicable on |
|---|---|
| 3(b) | Tyre Sealant CT-HP ; Ethanediol |
| 40. | ammonia, anhydrous |

Contains no substance(s) listed on the REACH Candidate List

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

VOC content : 33 %

Other information, restriction and prohibition regulations : Directive 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. Directive 94/33/EC on the protection of young people at work, as amended. Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended.

**Directive 2012/18/EU (SEVESO III)**

Seveso Additional information : Not applicable

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

**Indication of changes:**

None.

**Abbreviations and acronyms**

| | |
|---|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |

| | |
|---|---|
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |
| WGK | Water Hazard Class |

| | | |
|---|---|---|
| Data sources | : | REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Training advice | : | Normal use of this product shall imply use in accordance with the instructions on the packaging. |

**Full text of H- and EUH-statements**

| | |
|---|---|
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Flam. Gas 2 | Flammable gases, Category 2 |
| H221 | Flammable gas. |
| H280 | Contains gas under pressure; may explode if heated. |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H331 | Toxic if inhaled. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |

**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]**

| | | |
|---|---|---|
| STOT RE 2 | H373 | Calculation method |

*The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.*

# Attachment to the Safety Data Sheet

**Product Name:** Tyre Sealant CT-HP

**Ford Int. Ref. No.:** 511640 **Revision Date:** 28.11.2023

**Involved Products:**

| | Finiscode | Part number | Container Size: |
|---|---|---|---|
| 1 | 2 761 461 | PU7J 1568 DA | 450 ml |