

RUST PREVENTION CAVITY WAX T-HV4



SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment
Regulation (EU) 2020/878

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VERSION: 1.0

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

1.1. Product identifier

| | |
|--------------|----------------------------------|
| Trade name | Rust Prevention Cavity Wax T-HV4 |
| Product code | Ford Internal Ref: 201667 |
| SDS Number | 6961 |
| Product use | Professional use |

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

| | |
|--------------------------|--------------------------------------|
| Relevant identified uses | Cavity protection |
| Uses advised against | No additional information available. |

1.3. Details of the supplier of the safety data sheet

| Supplier | Distributor |
|----------------------|------------------------------|
| Ford-Werke GmbH | Ford Motor Company Ltd. |
| Edsel-Ford-Str. 2-14 | Parts Distribution Centre |
| 50769 Cologne | Royal Oak Way South |
| Germany | NN11 8NT Daventry, Northants |
| +49 221 90-33333 | United Kingdom |
| sdseu@ford.com | +44 1327 305 198 |

1.4. Emergency telephone number

+49 (0) 6132-84463 (GBK GmbH – 24/7)

2. SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

| | | | |
|-----------------------|--|------|--|
| Physical hazards | Flammable liquids, Category 3 | H226 | Flammable liquid and vapour. |
| Health hazards | Skin sensitisation, Category 1 | H317 | May cause an allergic skin reaction. |
| | Specific target organ toxicity — Single exposure, Category 3, Narcosis | H336 | May cause drowsiness or dizziness. |
| Environmental hazards | Hazardous to the aquatic environment — Chronic Hazard, Category 3 | H412 | Harmful to aquatic life with long lasting effects. |

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008

Hazard pictograms



| | |
|-------------------|---|
| Signal word | Warning |
| Contains | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; sulfonic acid, petroleum, calcium salts |
| Hazard statements | H226 |
| | Flammable liquid and vapour. |

H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention

P210 Keep away from heat, hot surfaces, open flames, sparks. No smoking.
P261 Avoid breathing vapours.
P273 Avoid release to the environment.
P280 Wear protective gloves

Response

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P370+P378 In case of fire: Use foam, extinguishing powder, carbon dioxide (CO₂) to extinguish.

Storage

P403+P235 Store in a well-ventilated place. Keep cool.

Supplemental hazard information

EUH066 Repeated exposure may cause skin dryness or cracking.

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.

3. SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Chemical name | CAS- No EC- No Index No RRN | % | Classification according to Regulation (EC) No. 1272/2008 | Notes |
|---|--|--------------|---|---|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics | 64742-48-9 919-857-5 01-2119463258-33-XXXX | 30 - 60 | Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 | substance with a Community workplace exposure limit |
| sulfonic acid, petroleum, calcium salts | 61789-86-4 263-093-9 01-2119488992-18-XXXX | 5 - < 10 | Skin Sens. 1, H317 Aquatic Chronic 4, H413 | |
| Hydrocarbon waxes (petroleum), oxidized | 64743-00-6 265-205-1 01-2119972699-13-XXXX | 1 - < 5 | Eye Irrit. 2, H319 | |
| n-Nonane | 111-84-2 203-913-4 | 0,25 - < 2,5 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 | |

Full text of H-statements: see section 16

4. SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|--|
| General information | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |
| Inhalation | Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention. |
| Skin contact: | Take off immediately all contaminated clothing and wash it before reuse. Wash immediately with plenty of water. Get medical advice/attention. |
| Eyes contact | Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| Ingestion | Do not induce vomiting. Rinse mouth thoroughly. Drink 1 or 2 glasses of water. Get immediate medical advice/attention. |

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

| | |
|--|--------------------------------------|
| Symptoms/effects: | May cause drowsiness or dizziness. |
| Symptoms/effects after skin contact | May cause an allergic skin reaction. |

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

Treat symptomatically.

5. SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|--|
| Suitable extinguishing media | Foam. extinguishing powder. carbon dioxide (CO ₂). |
| 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 combustion products | During fire, gases hazardous to health may be formed. |
|--------------------------------------|---|

5.3. Advice for firefighters

| | |
|---------------------------------------|--|
| Firefighting instructions | Move containers from fire area if it can be done without personal risk. Use standard firefighting procedures and consider the hazards of other involved materials. |
| Protection during firefighting | Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

| | |
|-----------------------------|--|
| Protective equipment | Wear appropriate protective equipment and clothing during clean-up. Use personal protection recommended in Section 8 of the MSDS. |
| Emergency procedures | Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. |

For emergency responders

| | |
|-----------------------------|--|
| Protective equipment | Wear recommended personal protective equipment. For personal protection, see section 8 of the SDS. |
| Emergency procedures | Keep unnecessary personnel away. Ventilate area. |

6.2. Environmental precautions Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. 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

Methods for cleaning up Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. Large Spills: Dike the spilled material, where this is possible. Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. 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 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : " Disposal considerations".

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Avoid contact with skin, eyes and clothing.

Hygiene measures 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. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures Ensure adequate ventilation, especially in confined areas.

Storage conditions Store locked up. Store in a dry, cool and well-ventilated place.

Storage temperature 15 – 25 °C

7.3. Specific end use(s) Cavity protection.

8. SECTION 8: Exposure controls/personal protection

8.1. Control parameters

EU

| Regulation | Substance | Type | Value |
|-----------------------|---|-----------------|-------------------------------|
| SCOEL Recommendations | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) White spirit Type 3 | IOEL TWA | 116 mg/m ³ |
| | | IOEL TWA [ppm] | 20 ppm |
| | | IOEL STEL | 290 mg/m ³ |
| | | IOEL STEL [ppm] | 50 ppm |
| | | Notes | Skin. (Year of adoption 2007) |

United Kingdom

| Regulation | Substance | Type | Value |
|------------|----------------------------|-----------------------|------------------------|
| | n-Nonane (111-84-2) | WEL TWA (OEL TWA) [1] | 1200 mg/m ³ |
| | | WEL TWA (OEL TWA) [2] | 222 ppm |

DNEL: Derived no effect level

No data available

| Components | Type | Route | Value | Form |
|--|----------|------------|----------------------------|------------------------------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9) | Worker | Dermal | 300 mg/kg bodyweight/day | Long-term - systemic effects |
| | | Inhalation | 1500 mg/m ³ | Long-term - systemic effects |
| | Consumer | Oral | 300 mg/kg bodyweight/day | Long-term - systemic effects |
| | | Inhalation | 900 mg/m ³ | Long-term - systemic effects |
| | | Dermal | 300 mg/kg bodyweight/day | Long-term - systemic effects |
| sulfonic acid, petroleum, calcium salts (61789-86-4) | Worker | Dermal | 3.33 mg/kg bodyweight/day | Long-term - systemic effects |
| | | Dermal | 1.03 mg/cm ² | Long-term - local effects |
| | | Inhalation | 11.75 mg/m ³ | Long-term - systemic effects |
| | Consumer | Oral | 0.833 mg/kg bodyweight/day | Long-term - systemic effects |
| | | Inhalation | 2.9 mg/m ³ | Long-term - systemic effects |
| | | Dermal | 1.667 mg/m ³ | Long-term - systemic effects |
| | | Dermal | 0.513 mg/cm ² | Long-term - local effects |
| Hydrocarbon waxes (petroleum), oxidized (64743-00-6) | Worker | Dermal | 1.7 mg/kg bodyweight/day | Long-term - systemic effects |
| | | Inhalation | 0.23 mg/m ³ | Long-term - systemic effects |
| | Consumer | Oral | 0.8 mg/kg bodyweight/day | Long-term - systemic effects |
| | | Inhalation | 0.06 mg/m ³ | Long-term - systemic effects |
| | | Dermal | 0.8 mg/kg bodyweight/day | Long-term - systemic effects |

PNEC: Predicted no effect concentration

No data available

| Components | Type | Route | Value | Form |
|--|----------------|------------|---------------------|----------------------|
| sulfonic acid, petroleum, calcium salts (61789-86-4) | Not applicable | Freshwater | 1 mg/l | |
| | | Seawater | 1 mg/l | |
| | | Freshwater | 10 mg/l | Intermittent release |
| | | sediment | 226000000 mg/kg dwt | Freshwater |
| | | sediment | 226000000 mg/kg dwt | Seawater |
| | | Soil | 271000000 mg/kg dwt | |
| | | Oral | 16667 kg/kg food | Secondary Poisoning |
| | | STP | 1000 mg/l | |
| Hydrocarbon waxes (petroleum), oxidized (64743-00-6) | Not applicable | Freshwater | 0.1 mg/l | |
| | | Seawater | 0.01 mg/l | |
| | | Freshwater | 1 mg/l | Intermittent release |
| | | sediment | 4270 mg/kg dwt | Freshwater |
| | | sediment | 427 mg/kg dwt | Seawater |
| | | Soil | 854 mg/kg dwt | |
| | | Oral | 66.7 mg/kg food | Secondary Poisoning |
| | | STP | 100 mg/l | |

8.2. Exposure 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

Materials for protective clothing

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

Individual protection measures, such as personal protective equipment (PPE)

Eye protection

Safety glasses with side shields. EN 166.

Skin protection

Hand protection

Protective gloves. EN 374. 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: 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. |

Other protective measures

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.

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. ABEK-P2. EN 14387

Skin and body protection

Wear suitable protective clothing, Long sleeved protective clothing, EN 14605, EN ISO 13982

Thermal hazard protection

Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases.

9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|-------------------------------|
| Physical state | Liquid |
| Appearance | Liquid. |
| Colour | brown. |
| Odour | Hydrocarbon-like. |
| Odour threshold | No data available |
| pH | No data available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point | No data available |
| Freezing point | No data available |
| Boiling point | 154 °C |
| Flash point | 43 °C DIN 51755 (closed cup) |
| Auto-ignition temperature | No data available |
| Ignition temperature | 240 °C |
| Decomposition temperature | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | 15 mbar @ 55°C |
| Vapour pressure at 50 °C | 11 mbar |
| Relative vapour density at 20 °C | No data available |
| Relative density | No data available |
| Density | 0.91 g/cm ³ @ 20°C |
| Solubility | Water: Not miscible |
| Log Pow | No data available |
| Viscosity, kinematic | 140 mm ² /s @ 40°C |
| Viscosity, dynamic | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Lower explosive limit (LEL) | 0.6 vol % |
| Upper explosive limit (UEL) | 6.5 vol % |

9.2. Other information
VOC (EU) 366.7 g/l

10. SECTION 10: Stability and reactivity

- 10.1. Reactivity** This product may react with oxidizing agents.
- 10.2. Chemical stability** Stable under normal conditions.
- 10.3. Possibility of hazardous reactions** Refer to section 10.1 on Reactivity.
- 10.4. Conditions to avoid** Avoid heat, sparks, open flames and other ignition sources.
- 10.5. Incompatible materials** Refer to section 10.1 on Reactivity.
- 10.6. Hazardous decomposition products** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|--|--|
| Acute toxicity | Based on available data, the classification criteria are not met. |
| 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 | May cause an allergic skin reaction. |
| 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 | Based on available data, the classification criteria are not met |
| Potential adverse human health effects and symptoms | Exposure may produce an allergic reaction. Information on Effects: refer to section 4. |

12. SECTION 12: Ecological information

- 12.1. Toxicity**
Ecology - general Harmful to aquatic life with long lasting effects.
- 12.2. Persistence and degradability**
No additional information available.
- 12.3. Bioaccumulative potential**
No additional information available.
- 12.4. Mobility in soil**
No additional information available.
- 12.5. Results of PBT and vPvB assessment**

Rust Prevention Cavity Wax T-HV4

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. Other adverse effects

| | |
|-----------------------|---|
| Other adverse effects | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product. |
|-----------------------|---|

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|-----------------------------------|---|
| Regional legislation (waste) | 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. Do not allow to enter drains or water courses. Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| European List of Waste (LoW) code | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| 08 04 09* | waste adhesives and sealants containing organic solvents or other dangerous substances |
| 15 01 10* | packaging containing residues of or contaminated by dangerous substances |

14. SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number

| | |
|---------------|------|
| UN-No. (ADR) | 1139 |
| UN-No. (IMDG) | 1139 |
| UN-No. (IATA) | 1139 |
| UN-No. (ADN) | 1139 |
| UN-No. (RID) | 1139 |

14.2. UN proper shipping name

| | |
|-----------------------------|------------------|
| Proper Shipping Name (ADR) | COATING SOLUTION |
| Proper Shipping Name (IMDG) | COATING SOLUTION |
| Proper Shipping Name (IATA) | Coating solution |
| Proper Shipping Name (ADN) | COATING SOLUTION |
| Proper Shipping Name (RID) | COATING SOLUTION |

14.3. Transport hazard class(es)

| | |
|-----------------------------------|---|
| ADR | |
| Transport hazard class(es) (ADR) | 3 |
| Danger labels (ADR) | 3 |
| IMDG | |
| Transport hazard class(es) (IMDG) | 3 |
| Danger labels (IMDG) | 3 |
| IATA | |
| Transport hazard class(es) (IATA) | 3 |
| Hazard labels (IATA) | 3 |
| ADN | |
| Transport hazard class(es) (ADN) | 3 |

| | |
|--|---|
| Danger labels (ADN) | 3 |
| RID | |
| Transport hazard class(es) (RID) | 3 |
| Danger labels (RID) | 3 |
| 14.4. Packing group | |
| Packing group (ADR) | III |
| Packing group (IMDG) | III |
| Packing group (IATA) | III |
| Packing group (ADN) | III |
| Packing group (RID) | III |
| 14.5. Environmental hazards | |
| Dangerous for the environment | No |
| Marine pollutant | No |
| Other information | No supplementary information available. |
| 14.6. Special precautions for user | |
| Overland transport | |
| Classification code (ADR) | F1 |
| Limited quantities (ADR) | 5I |
| Packing instructions (ADR) | P001, IBC03, LP01, R001 |
| Hazard identification number (Kemler No.) | 30 |
| Tunnel restriction code (ADR) | D/E |
| EAC code | +3YE |
| Transport by sea | |
| Special provisions (IMDG) | 955 |
| Limited quantities (IMDG) | 5 L |
| Packing instructions (IMDG) | P001, LP01 |
| EmS-No. (Fire) | F-E |
| EmS-No. (Spillage) | S-E |
| Stowage category (IMDG) | A |
| Air transport | |
| PCA Excepted quantities (IATA) | E1 |
| PCA Limited quantities (IATA) | Y344 |
| PCA limited quantity max net quantity (IATA) | 10L |
| PCA packing instructions (IATA) | 355 |
| PCA max net quantity (IATA) | 60L |
| CAO packing instructions (IATA) | 366 |
| CAO max net quantity (IATA) | 220L |
| Special provisions (IATA) | A3 |
| ERG code (IATA) | 3L |
| Inland waterway transport | |
| Classification code (ADN) | F1 |
| Limited quantities (ADN) | 5 L |
| Rail transport | |
| Classification code (RID) | F1 |
| Limited quantities (RID) | 5L |

| | |
|---|-------------------------|
| Packing instructions (RID) | P001, IBC03, LP01, R001 |
| Hazard identification number (RID) | 30 |

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

15. SECTION 15: Regulatory information

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

EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006

| | |
|--|--|
| Rust Prevention Cavity Wax T-HV4 ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; n- Nonane | 3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F |
| Rust Prevention Cavity Wax T-HV4 ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; sulfonic acid, petroleum, calcium salts ; n-Nonane | 3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| Rust Prevention Cavity Wax T-HV4 ; sulfonic acid, petroleum, calcium salts ; n-Nonane | 3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 |
| Rust Prevention Cavity Wax T-HV4 ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; n- Nonane | 40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC (EU)

366.7 g/l

Other information, restriction and prohibition regulations

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 92/85/EEC on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding as amended. For details, refer to section 3 and 8.

Seveso Information

P5c FLAMMABLE LIQUIDS
Flammable liquids, Categories 2 or 3 not covered by P5a and P5b

National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16. 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 |
| AGW | Occupational exposure limit value |
| ATE | Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP) |
| BAM | Federal Institute for Materials Research and Testing, Germany |
| BAT | Maximum permissible concentration of biological working substances. |

| | |
|-------------|---|
| BCF | Bio-concentration factor. |
| BLV | Biological limit values |
| BLV | Biological limit values (BGW, Austria) |
| BMGV | Biological Monitoring Guidance Value (EH40,UK). |
| BOD5 | Biochemical oxygen demand within 5 days |
| BOD | Biochemical oxygen demand |
| bw | Body weight. |
| calcd. | Calculated |
| CAS | Chemical Abstract Service. |
| CEN | European Committee for Standardization |
| CESIO | European Committee on Organic Surfactants and their Intermediates. |
| COD | Chemical oxygen demand |
| CLP | Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures. |
| CMR | Carcinogenic, Mutagenic or Reproduction Toxic Substances |
| CSA | Chemical safety assessment |
| CSR | Chemical Safety Report. |
| DMEL | Derived Minimum Effect Level. |
| DNEL | Derived no effect level |
| EAC | European waste catalogue |
| EC | European community |
| EC50 | Effective concentration |
| EINECS | European Inventory of Existing Commercial Chemical Substances. |
| ELINCS | European List of Notified Chemical Substances. |
| EN | European norm. |
| ERC | ERC (Environmental Release category) |
| EU | European Union |
| GLP | Good Laboratory Practice. |
| GHS | Globally Harmonized System of Classification and Labeling of Chemicals. |
| GW/VL | Occupational exposure limit value. |
| GW-kw/VL-cd | Occupational exposure limit value - short term. |
| GW-M/VL-M | Occupational exposure limit value – "Ceiling". |
| IATA | International Air Transport Association |
| IBC code | International Bulk Chemical (Code) (International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk). |
| ICAO | International Civil Aviation Organization |
| IC50 | Inhibition Concentration 50%. |
| IECSC | Inventory of Existing Chemical Substances in China. |
| IMDG | International Maritime Dangerous Goods |
| ISO | International Standards Organization. |
| IUPAC | International Union of Pure and Applied Chemistry |
| LC50 | Lethal Concentration 50%. |
| LCLo | Lowest published lethal concentration. |
| LD50 | Lethal Dose 50%. |
| LOAEL | Lowest Observed Adverse Effect Level |
| LOEC | Lowest observable effect concentration. |

| | |
|--------------------------------|--|
| LOEL | Lowest observable effect level. |
| LQ | Limited quantities |
| TRK-Kzw | Threshold limit value - Short-term exposure limit / Technical reference concentration - short-time value, Austria. |
| MAK-Mow | Maximum allowable workplace concentration – instantaneous value, Austria. |
| MAK-Tmw, TRK-Tmw | Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value, Austria. |
| MAK | Threshold limit values Germany. |
| MARPOL | International Convention for the Prevention of Pollution from Ships. |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| NOEL | no-observed-effect level |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limits |
| PBT | Persistent Bioaccumulative Toxic |
| PC (Chemical product category) | PC (Chemical product category) |
| PNEC | Predicted No-Effect Concentration |
| POCP | Photochemical ozone creation potential. |
| POP | Persistent Organic Pollutants |
| PPE | Personal protective equipment |
| Process category | Process category |
| REACH | Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals). |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SCL | Specific concentration limit. |
| STEL | Short-term Exposure Limit |
| STP | Sewage treatment plant |
| SU (Sector of use) | SU (Sector of use) |
| SVHC | Substance of Very High Concern. |
| TLV | Threshold Limit Value |
| TRGS | Technical Rules for Hazardous Substances (German Standard). |
| TWA | Time Weighted Average |
| UVCB | Substances of Unknown or Variable composition, Complex reaction products or Biological materials |
| VbF | Ordinance on Flammable Liquids, Austria |
| VOC | Volatile organic compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| WEL-TWA | Workplace Exposure Limit-Long term exposure limit (8-hour TWA(=time weighted average)reference period). |
| WEL-STEL | Workplace Exposure Limit-Short term exposure limit (15-minute reference period). |

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

| | |
|-------------------|---|
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1. |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1. |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3. |
| Aquatic Chronic 4 | Hazardous to the aquatic environment — Chronic Hazard, Category 4. |
| Asp. Tox. 1 | Aspiration hazard, Category 1. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2. |
| Flam. Liq. 3 | Flammable liquids, Category 3. |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2. |
| Skin Sens. 1 | Skin sensitisation, Category 1. |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis. |
| H226 | Flammable liquid and vapour.. |
| H304 | May be fatal if swallowed and enters airways.. |
| H315 | Causes skin irritation.. |
| H317 | May cause an allergic skin reaction.. |
| H319 | Causes serious eye irritation.. |
| H336 | May cause drowsiness or dizziness.. |
| H400 | Very toxic to aquatic life.. |
| H410 | Very toxic to aquatic life with long lasting effects.. |
| H412 | Harmful to aquatic life with long lasting effects.. |
| H413 | May cause long lasting harmful effects to aquatic life.. |
| EUH066 | Repeated exposure may cause skin dryness or cracking.. |

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

| | | |
|-------------------|------|-----------------------|
| Flam. Liq. 3 | H226 | On basis of test data |
| Skin Sens. 1 | H317 | Calculation method |
| STOT SE 3 | H336 | Calculation method |
| Aquatic Chronic 3 | H412 | 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: Rust Prevention Cavity Wax T-HV4

Ford Int. Ref. No.: 201667

REVISION DATE: 19.02.2021

Involved Products:

| Finiscode | Part number | Container Size: |
|-------------|---------------|-----------------|
| 1 2 472 363 | KU7J M7C80 AA | 1 l |