

RUST PREVENTION CAVITY WAX T-HV4



SAFETY DATA SHEET

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

ISSUE DATE: 19.02.2021
REVISION DATE: 08.08.2023
SUPERSEDES: 19.02.2021
VERSION: 2.0

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

1.1. Product identifier

Product form : Mixture
Trade name : Rust Prevention Cavity Wax T-HV4
Product code : Ford Internal Ref: 201667
SDS Number : 6961
UFI : Q7NN-F386-WV1R-XTGN
Product use : Professional 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 : Cavity protection

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

| | | | |
|------------------------------|--|------|--|
| Physical hazards | Flammable liquids, Category 3 | H226 | Flammable liquid and vapour. |
| Health hazards | 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. |

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

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; n-Nonane

Hazard statements

H226 Flammable liquid and vapour.
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, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing vapours.
P273 Avoid release to the environment.
P280 Wear protective gloves.

Storage

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

EUH-statements

EUH208 - Contains Rape oil, reaction products with diethylenetriamine, sulfonic acid, petroleum, calcium salts. May produce an allergic reaction.
EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Other hazards which do not result in classification : Solvents contained in the product evaporate during processing. Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.

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

Comments : * Contains one or more of the following REACH registration numbers: 01-2119484627-25, 01-2119487077-29, 01-2119471299-27, 01-2119480132-48.

| Chemical name | CAS- No EC- No Index No RRN | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] | 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 |
| Mineral oil | * | 5 - < 10 | Asp. Tox. 1, H304 | (Note L) |
| sulfonic acid, petroleum, calcium salts | 61789-86-4 263-093-9 01-2119488992-18-XXXX | 5 - < 10 | Skin Sens. 1B, H317 | (10 ≤ C ≤ 100) Skin Sens. 1B, H317 |
| Distillates (petroleum), solvent-refined light | 64741-89-5 | 1 - < 5 | Asp. Tox. 1, H304 | (Note L) |

| | | | | |
|---|--|--------------|---|-------------------------------------|
| paraffinic | 265-091-3 649-455-00-2 01-2119487067-30-XXXX | | | |
| Distillates (petroleum), hydrotreated heavy paraffinic | 64742-54-7 265-157-1 649-467-00-8 01-2119484627-25-XXXX | 1 - < 3 | Asp. Tox. 1, H304 | (Note L) |
| Distillates (petroleum), solvent-dewaxed heavy paraffinic | 64742-65-0 265-169-7 649-474-00-6 01-2119471299-27-XXXX | 1 - < 3 | Asp. Tox. 1, H304 | (Note L) |
| Rape oil, reaction products with diethylenetriamine | 91081-13-9 293-615-0 01-2120743155-59 | 1 - < 3 | Skin Sens. 1B, H317 | (5.5 ≤ C ≤ 100) Skin Sens. 1B, H317 |
| 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 | |
| Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) | 34140-91-5 251-846-4 - 01-2119974119-29 | 0,1 - < 1 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411 | |

Note L - The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

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 | : Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention. |
| First-aid measures after skin contact | : Take off immediately all contaminated clothing and wash it before reuse. Wash immediately with plenty of water. Get medical advice/attention. |
| First-aid measures after eye 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. |
| First-aid measures after 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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Foam. extinguishing powder. carbon dioxide (CO2). |
| 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 : 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.

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. 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.

6.1.2. 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".

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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)

EU - Indicative Occupational Exposure Limit (IOEL)

| | |
|----------------------|-------------------------------|
| Local name | 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 |
| Remark | Skin. (Year of adoption 2007) |
| Regulatory reference | SCOEL Recommendations |

n-Nonane (111-84-2)

United Kingdom - Occupational Exposure Limits

| | |
|-----------------------|------------------------|
| WEL TWA (OEL TWA) [1] | 1200 mg/m ³ |
| WEL TWA (OEL TWA) [2] | 222 ppm |

Mineral oil, mist

United Kingdom - Occupational Exposure Limits

| | |
|-----------------------|---------------------------|
| Local name | Mineral oil - unspecified |
| WEL TWA (OEL TWA) [1] | 5 mg/m ³ |
| WEL STEL (OEL STEL) | 10 mg/m ³ |

Calcium carbonate (471-34-1)

United Kingdom - Occupational Exposure Limits

| | |
|-----------------------|---|
| Local name | Calcium carbonate |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ inhalable dust 4 mg/m ³ respirable 4 mg/m ³ Limestone, respirable 10 mg/m ³ Limestone, total inhalable 4 mg/m ³ Marble, respirable 10 mg/m ³ Marble, total inhalable |
| WEL TWA (OEL TWA) [2] | 4 mg/m ³ respirable |
| Regulatory reference | EH40. HSE |

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

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)

DNEL/DMEL (Workers)

| | |
|--|--------------------------|
| Long-term - systemic effects, dermal | 300 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 1500 mg/m ³ |

DNEL/DMEL (General population)

| | |
|--|--------------------------|
| Long-term - systemic effects, 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

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 0.97 mg/kg bw/day

Long-term - systemic effects, inhalation 2.73 mg/m³

Long-term - local effects, inhalation 5.58 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects, oral 0.74 mg/kg bodyweight/day

PNEC (Oral)

PNEC oral (secondary poisoning) 9.33 mg/kg food

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 1 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 2.7 mg/m³

Long-term - local effects, inhalation 5.6 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects, oral 0.74 mg/kg bodyweight/day

PNEC (Oral)

PNEC oral (secondary poisoning) ≈ 9.33 kg/kg food

Rape oil, reaction products with diethylenetriamine (91081-13-9)

DNEL/DMEL (Workers)

Long-term - local effects, dermal 86.7 µg/cm²

DNEL/DMEL (General population)

Long-term - local effects, dermal 86.7 µg/cm²

sulfonic acid, petroleum, calcium salts (61789-86-4)

DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 3.33 mg/kg bodyweight/day

Long-term - local effects, dermal 1.03 mg/cm²

Long-term - systemic effects, inhalation 11.75 mg/m³

DNEL/DMEL (General population)

Long-term - systemic effects, oral 0.833 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 2.9 mg/m³

Long-term - systemic effects, dermal 1.667 mg/m³

Long-term - local effects, dermal 0.513 mg/cm²

PNEC (Water)

PNEC aqua (freshwater) 1 mg/l

PNEC aqua (marine water) 1 mg/l

PNEC aqua (intermittent, freshwater) 10 mg/l

PNEC (Sediment)

PNEC sediment (freshwater) 226000000 mg/kg dwt

PNEC sediment (marine water) 226000000 mg/kg dwt

PNEC (Soil)

PNEC soil 271000000 mg/kg dwt

PNEC (Oral)

PNEC oral (secondary poisoning) 16667 mg/kg food

PNEC (STP)

PNEC sewage treatment plant 1000 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:

Safety glasses with side shields. EN 166.

8.2.2.2. Skin protection

Skin and body protection:

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

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: 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 skin protection

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

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. ABEK-P2. EN 14387

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. Inform appropriate managerial or supervisory personnel of all environmental releases.

Other information:

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|--|
| Physical state | : Liquid |
| Colour | : brown. |
| Appearance | : Liquid. |
| Odour | : Hydrocarbon-like. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : Not available |
| Boiling point | : 154 °C |
| Flammability | : Not available |
| Explosive limits | : Not available |
| Lower explosive limit (LEL) | : 0.6 vol % |
| Upper explosive limit (UEL) | : 6.5 vol % |
| Flash point | : 43 °C DIN 51755 (closed cup) |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 140 mm ² /s @ 40°C |
| Solubility | : Water: Not miscible |
| Log Kow | : Not available |
| Vapour pressure | : 15 hPa @ 55°C |
| Vapour pressure at 50°C | : 49 hPa |
| Density | : 0.885 – 0.915 g/cm ³ @ 20°C |
| 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 : 366.7 g/l

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.

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 |
| 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 | : May cause drowsiness or dizziness. |

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

n-Nonane (111-84-2)

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

Rust Prevention Cavity Wax T-HV4

| | |
|----------------------|-------------------------------|
| Viscosity, kinematic | 140 mm ² /s @ 40°C |
|----------------------|-------------------------------|

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

11.2.2. Other information

Potential adverse human health effects and symptoms : Exposure may produce an allergic reaction, Information on Effects: refer to section 4

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|--|
| Ecology - general | : Harmful to aquatic life with long lasting effects. |
| 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) | : Harmful to aquatic life with long lasting effects. |

Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) (34140-91-5)

| | |
|----------------------|------------------------------|
| LC50 - Fish [1] | 0.96 mg/l |
| EC50 - Crustacea [1] | 1.4 mg/l (OECD 211 method) |
| EC50 72h - Algae [1] | 0.005 mg/l (OECD 201 method) |

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. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: 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 %

12.7. 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

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

SECTION 14: Transport information

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

14.1. UN number or ID number

UN-No. (ADR) : UN 1139

UN-No. (IMDG) : UN 1139

UN-No. (IATA) : UN 1139

UN-No. (ADN) : UN 1139

UN-No. (RID) : UN 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. Maritime transport in bulk according to IMO instruments

Not applicable

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(a) | Rust Prevention Cavity Wax T-HV4 ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; n-Nonane |
| 3(b) | Rust Prevention Cavity Wax T-HV4 ; Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; n-Nonane ; Mineral oil ; Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) ; Distillates (petroleum), hydrotreated heavy paraffinic ; Distillates (petroleum), solvent-dewaxed heavy paraffinic ; Rape oil, reaction products with diethylenetriamine ; Distillates (petroleum), solvent-refined light paraffinic ; sulfonic acid, petroleum, calcium salts |
| 3(c) | Rust Prevention Cavity Wax T-HV4 ; n-Nonane ; Oleic acid, compound with (Z)-N-octadec-9-enylpropane-1,3-diamine (2:1) |
| 40. | Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ; n-Nonane |

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 : 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.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information : Not applicable

Seveso III Part I (Categories of dangerous substances)

Qualifying quantity (tonnes)

| | Lower-tier | Upper-tier |
|---|------------|------------|
| P5c FLAMMABLE LIQUIDS | 5000 | 50000 |
| Flammable liquids, Categories 2 or 3 not covered by P5a and P5b | | |

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products:

EU limit value for Rust Prevention Cavity Wax T-HV4 (cat. B/e): 840 g/l.

Rust Prevention Cavity Wax T-HV4 Contains max 366.70 g/l VOC.

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:

Information on ingredients.

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 |
| STEL | Short-term Exposure Limit |
| VOC | Volatile organic compounds |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |

| | |
|-------|---|
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| 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 |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TLM | Median Tolerance Limit |
| vPvB | Very Persistent and Very Bioaccumulative |
| OEL | Occupational Exposure Limit |
| RRN | REACH Registration no. |
| TWA | Time Weighted Average. The average concentration of a chemical in air over the total exposure time-usually an 8-hour workday. |

| | | |
|-----------------|---|---|
| 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 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| EUH208 | Contains Rape oil, reaction products with diethylenetriamine, sulfonic acid, petroleum, calcium salts. May produce an allergic reaction. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| 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. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1B | Skin sensitisation, category 1B |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Narcosis |

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

| | | |
|-------------------|------|---------------------------|
| Flam. Liq. 3 | H226 | On the basis of test data |
| 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: 08.08.2023

Involved Products:

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