

# BRAKE CLEANER V2



## SAFETY DATA SHEET

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

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VERSION: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Brake Cleaner V2  
Product code : Ford Int. Ref. No.: 511297  
SDS Number : 11534  
UFI : D41P-4FS5-Y104-T142  
Type of product : Detergent  
Vaporizer : Aerosol  
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 : Cleaner

##### 1.2.2. Uses advised against

Restrictions on use : None known

#### 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

|                              |  |                      |   |
|------------------------------|--|----------------------|---|
| <b>Physical hazards</b>      | Aerosol, Category 1  | H222;H229            | Extremely flammable aerosol. Pressurised container: May burst if heated.                          |
| <b>Health hazards</b>        | Skin corrosion/irritation, Category 2<br>Specific target organ toxicity – Single exposure, Category 3, Narcosis<br>Aspiration hazard, Category 1 | H315<br>H336<br>H304 | Causes skin irritation.<br>May cause drowsiness or dizziness.                                     |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment – Chronic Hazard, Category 2  | H411                 | May be fatal if swallowed and enters airways.<br>Toxic 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

Danger

### Contains

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

### Hazard statements

|      |  |
|------|--|
| H222 | Extremely flammable aerosol.                     |
| H229 | Pressurised container: May burst if heated.      |
| H315 | Causes skin irritation.                          |
| H336 | May cause drowsiness or dizziness.               |
| H411 | Toxic to aquatic life with long lasting effects. |

### Precautionary statements

#### General

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

#### Prevention

|      |  |
|------|--|
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P211 | Do not spray on an open flame or other ignition source.  |
| P251 | Do not pierce or burn, even after use.   |
| P261 | Avoid breathing spray.   |
| P273 | Avoid release to the environment.  |
| P280 | Wear protective gloves   |

#### Response

|      |                   |
|------|-------------------|
| P391 | Collect spillage. |
|------|-------------------|

#### Storage

|           |   |
|-----------|---|
| P410+P412 | Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F . |
|-----------|---|

#### 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<br>Regulation (EC) No.<br>1272/2008 [CLP]  | Notes |
|---|--|----------------|--|-------|
| Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane | -<br>921-024-6<br>-<br>01-2119475514-35-XXXX | 50 - <<br>100% | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 | UVCB  |
| Carbon dioxide  | 124-38-9<br>204-696-9<br>-                   | 3 - < 5%       | Press. Gas (Comp.), H280   |       |

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

Comments : Substances of Unknown or Variable composition, Complex reaction products or Biological materials  
Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.  
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 : Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing. Wash contaminated clothing before reuse.  
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. Get medical attention if irritation develops and persists.  
First-aid measures after ingestion : Rinse mouth. Do not induce vomiting because of corrosive effects. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects: : May cause drowsiness or dizziness. Headache. Nausea.  
Symptoms/effects after skin contact : Irritation.

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

Provide general supportive measures and 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 a water jet since it may cause the fire to spread.

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

Fire hazard : Extremely flammable aerosol.  
Explosion hazard : Pressurised container: May burst if heated.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO<sub>2</sub>).

### 5.3. Advice for firefighters

Precautionary measures fire : Cool containers exposed to heat with water spray and remove container, if no risk is involved.  
Firefighting instructions : 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

General measures : Keep unnecessary personnel away. Avoid inhalation of vapours.

#### 6.1.1. For non-emergency personnel

Protective equipment : Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.  
Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

#### 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".

### 6.2. Environmental precautions

Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment.

### 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 : Never return spills in original containers for re-use. 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. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing spray, vapours, aerosol. Avoid contact with skin and eyes. Wear personal protective equipment. Ensure good ventilation of the work station.
- Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Storage conditions : Protect from sunlight. Store at temperatures not exceeding 50 °C. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- Incompatible materials : Store away from incompatible materials (see Section 10 of the SDS).
- Storage area : Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

### 7.3. Specific end use(s)

Cleaner.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

##### Carbon dioxide (124-38-9)

##### United Kingdom - Occupational Exposure Limits

|                       |                                      |
|-----------------------|--------------------------------------|
| Local name            | Carbon dioxide                       |
| WEL TWA (OEL TWA) [1] | 9150 mg/m <sup>3</sup>               |
| WEL TWA (OEL TWA) [2] | 5000 ppm                             |
| WEL STEL (OEL STEL)   | 27400 mg/m <sup>3</sup>              |
| WEL STEL              | 15000 ppm                            |
| Regulatory reference  | EH40/2005 (Third edition, 2018). 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, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (-)

##### DNEL/DMEL (Workers)

Long-term - systemic effects, dermal 773 mg/kg bodyweight/day

|  |                          |
|--|--------------------------|
| Long-term - systemic effects, inhalation | 2035 mg/m <sup>3</sup>   |
| <b>DNEL/DMEL (General population)</b>    |                          |
| Long-term - systemic effects, oral       | 699 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 608 mg/m <sup>3</sup>    |
| Long-term - systemic effects, dermal     | 699 mg/kg bodyweight/day |

### 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

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable 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 <a href="http://www.kcl.de">www.kcl.de</a> ) 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 <a href="http://www.kcl.de">www.kcl.de</a> ) 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:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 141. Type AX - Low-boiling (<65 °C) organic compounds. Extra personal protection: A/P2 filter respirator for organic vapour and harmful dust

### 8.2.2.4. Thermal hazards

No additional information available

### 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         | : Colourless.    |
| Appearance     | : Aerosol.       |
| Odour          | : solvents-like. |

|                                 |  |
|---------------------------------|--|
| Odour threshold                 | : Not available  |
| Melting point                   | : Not applicable   |
| Freezing point                  | : Not available  |
| Boiling point                   | : 88 °C  |
| Flammability                    | : Extremely flammable aerosol  |
| Explosive properties            | : In use, may form flammable/explosive vapour-air mixture. Pressurised container: May burst if heated. |
| Explosive limits                | : Not available  |
| Lower explosive limit (LEL)     | : 1 vol %  |
| Upper explosive limit (UEL)     | : 8 vol %  |
| Flash point                     | : Not applicable   |
| Auto-ignition temperature       | : > 200 °C   |
| Decomposition temperature       | : Not available  |
| pH                              | : Not available  |
| Viscosity, kinematic            | : < 7 mm <sup>2</sup> /s   |
| Solubility                      | : insoluble in water.  |
| Log Kow                         | : Not available  |
| Vapour pressure                 | : Not available  |
| Vapour pressure at 50°C         | : Not available  |
| Density                         | : 0.673 g/cm <sup>3</sup> DIN 51757  |
| 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 : 95.73 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

### 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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Oxidising 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 |
| Skin corrosion/irritation         | : Causes skin irritation.  |
| 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, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (-)

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

#### Brake Cleaner V2

|                      |                        |
|----------------------|------------------------|
| Vaporizer            | Aerosol                |
| Viscosity, kinematic | < 7 mm <sup>2</sup> /s |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

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

### 12.2. Persistence and degradability

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane (-)

|                               |                         |
|-------------------------------|-------------------------|
| Persistence and degradability | Readily biodegradable.  |
| Biodegradation                | 98 % (OECD 301F method) |

### 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

#### Brake Cleaner V2

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

|                       |  |
|-----------------------|--|
| 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)               | : Disposal must be done according to official regulations.  |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.   |
| Sewage disposal recommendations            | : Do not allow this material to drain into sewers/water supplies.   |
| Product/Packaging disposal recommendations | : Empty containers should be taken to an approved waste handling site for recycling or disposal.<br>Container under pressure. Do not drill or burn even after use. a hazardous or special waste collection point. |

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

|               |           |
|---------------|-----------|
| UN-No. (ADR)  | : UN 1950 |
| UN-No. (IMDG) | : UN 1950 |
| UN-No. (IATA) | : UN 1950 |
| UN-No. (ADN)  | : UN 1950 |
| UN-No. (RID)  | : UN 1950 |

### 14.2. UN proper shipping name

|                             |                       |
|-----------------------------|-----------------------|
| Proper Shipping Name (ADR)  | : AEROSOLS            |
| Proper Shipping Name (IMDG) | : AEROSOLS            |
| Proper Shipping Name (IATA) | : Aerosols, flammable |
| Proper Shipping Name (ADN)  | : AEROSOLS            |
| Proper Shipping Name (RID)  | : AEROSOLS            |

### 14.3. Transport hazard class(es)

#### ADR

|                                  |       |
|----------------------------------|-------|
| Transport hazard class(es) (ADR) | : 2.1 |
| Danger labels (ADR)              | : 2.1 |

#### IMDG

|                                   |       |
|-----------------------------------|-------|
| Transport hazard class(es) (IMDG) | : 2.1 |
| Danger labels (IMDG)              | : 2.1 |

#### IATA

|                                   |       |
|-----------------------------------|-------|
| Transport hazard class(es) (IATA) | : 2.1 |
| Hazard labels (IATA)              | : 2.1 |

#### ADN

|                                  |       |
|----------------------------------|-------|
| Transport hazard class(es) (ADN) | : 2.1 |
| Danger labels (ADN)              | : 2.1 |

#### RID

|                                  |       |
|----------------------------------|-------|
| Transport hazard class(es) (RID) | : 2.1 |
| Danger labels (RID)              | : 2.1 |

### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (ADR)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |
| Packing group (ADN)  | : Not applicable |
| Packing group (RID)  | : Not applicable |

### 14.5. Environmental hazards

|                               |   |
|-------------------------------|---|
| Dangerous for the environment | : Yes                                     |
| Marine pollutant              | : Yes                                     |
| Other information             | : No supplementary information available. |

## 14.6. Special precautions for user

Special transport precautions : Refer to the safety data sheet before handling or disposing

### Overland transport

Classification code (ADR) : 5F  
Special provisions (ADR) : 190, 327, 344, 625  
Limited quantities (ADR) : 1I  
Packing instructions (ADR) : P207  
Tunnel restriction code (ADR) : D

### Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959  
Packing instructions (IMDG) : P207, LP200  
EmS-No. (Fire) : F-D  
EmS-No. (Spillage) : S-U  
Stowage category (IMDG) : None

### Air transport

PCA Excepted quantities (IATA) : E0  
PCA Limited quantities (IATA) : Y203  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA packing instructions (IATA) : 203  
PCA max net quantity (IATA) : 75kg  
CAO packing instructions (IATA) : 203  
CAO max net quantity (IATA) : 150kg  
Special provisions (IATA) : A145, A167, A802  
ERG code (IATA) : 10L

### Inland waterway transport

Classification code (ADN) : 5F  
Special provisions (ADN) : 190, 327, 344, 625  
Limited quantities (ADN) : 1 L

### Rail transport

Classification code (RID) : 5F  
Special provisions (RID) : 190, 327, 344, 625  
Limited quantities (RID) : 1L  
Packing instructions (RID) : P207, LP200  
Hazard identification number (RID) : 23

## 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)           | Brake Cleaner V2 ; Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane |
| 3(b)           | Brake Cleaner V2 ; Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane |
| 3(c)           | Brake Cleaner V2 ; Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane |
| 40.            | Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane                    |

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 : 95.73 %

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. For details, refer to section 3 and 8.

#### Detergent Regulation (648/2004/EC): Labelling of contents

|  |                  |
|--|------------------|
| <b>Component</b>                         | <b>%</b>         |
| aliphatic hydrocarbons                   | ≥30%             |
| <b>Directive 2012/18/EU (SEVESO III)</b> |                  |
| Seveso Additional information            | : Not applicable |

#### Seveso III Part I (Categories of dangerous substances)

|   | Qualifying quantity (tonnes) |            |
|---|------------------------------|------------|
|   | Lower-tier                   | Upper-tier |
| E2 Hazardous to the Aquatic Environment in Category Chronic 2 | 200                          | 500        |

#### 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   |
| CLP   | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008   |
| DMEL  | Derived Minimal Effect level  |
| DNEL  | Derived-No Effect Level   |
| DPD   | Dangerous Preparations Directive 1999/45/EC   |
| 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                             |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail  |
| 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. |
| WES   | Workplace Exposure Standard – The airborne concentration of a biological or chemical agent to which a worker may be exposed   |

|      |                            |
|------|----------------------------|
| WGK  | Water Hazard Class         |
| VOC  | Volatile organic compounds |
| STEL | Short-term Exposure Limit  |

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

|                    |  |
|--------------------|--|
| Aerosol 1          | Aerosol, Category 1  |
| Aquatic Chronic 2  | Hazardous to the aquatic environment – Chronic Hazard, Category 2      |
| Asp. Tox. 1        | Aspiration hazard, Category 1  |
| Flam. Liq. 2       | Flammable liquids, Category 2  |
| H222               | Extremely flammable aerosol.   |
| H225               | Highly flammable liquid and vapour.                                    |
| H229               | Pressurised container: May burst if heated.                            |
| H280               | Contains gas under pressure; may explode if heated.                    |
| H304               | May be fatal if swallowed and enters airways.                          |
| H315               | Causes skin irritation.  |
| H336               | May cause drowsiness or dizziness.                                     |
| H411               | Toxic to aquatic life with long lasting effects.                       |
| Press. Gas (Comp.) | Gases under pressure : Compressed gas                                  |
| Skin Irrit. 2      | Skin corrosion/irritation, Category 2                                  |
| 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]

|                   |           |                           |
|-------------------|-----------|---------------------------|
| Aerosol 1         | H222;H229 | On the basis of test data |
| Skin Irrit. 2     | H315      | Calculation method        |
| STOT SE 3         | H336      | Calculation method        |
| Asp. Tox. 1       | H304      | Calculation method        |
| Aquatic Chronic 2 | H411      | 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:** Brake Cleaner V2

**Ford Int. Ref. No.:** 511297

**Revision Date:** 12.10.2023

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**Involved Products:**

| <b>Finiscode</b> | <b>Part number</b> | <b>Container Size:</b> |
|------------------|--------------------|------------------------|
| 1 2 753 428      | PU7J 2C410 AA      | 500 ml                 |