



## 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: 4.1

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Trade name : Grease CB-CS  
Product code : Ford Internal Ref.: 173892  
SDS Number : 7937  
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 : Lubricant

**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**

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

**2.2. Label elements**

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

EUH-statements EUH210 - Safety data sheet available on request.

**2.3. Other hazards**

Other hazards which do not result in classification : This product contains : Fluorine.

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 substance(s) are 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 |
|-----------------------------------------------------------------------|-------------------------------------------------------|------------|-----------------------------------------------------------------------|-------|
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene | 68411-46-1<br>270-128-1<br>-<br>01-2119491299-23-XXXX | 0,25 - < 1 | Repr. 2, H361f<br>Aquatic Chronic 3, H412                             |       |

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            | : Immediately remove contaminated clothing or footwear. Call a physician if symptoms develop or persist. Never give anything by mouth to an unconscious person. |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a physician if symptoms develop or persist.                                               |
| First-aid measures after skin contact | : Wash skin with soap and water. Get medical attention if irritation develops and persists.                                                                     |
| First-aid measures after eye contact  | : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Get medical attention if irritation develops and persists. |
| First-aid measures after ingestion    | : Immediately call a POISON CENTER/doctor.                                                                                                                      |

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

No additional information available

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

|                                                  |                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. Hydrogen fluoride. Various hydrocarbon fragments. |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

### 5.3. Advice for firefighters

|                                |                                                                                                                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautionary measures fire    | : Stop leak if safe to do so. Cool containers exposed to heat with water spray and remove container, if no risk is involved. In case of fire and/or explosion do not breathe fumes. |
| 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 | : If spilled, may cause the floor to be slippery. Do not touch or walk on the spilled product. |
|------------------|------------------------------------------------------------------------------------------------|

#### 6.1.1. For non-emergency personnel

|                      |                                                      |
|----------------------|------------------------------------------------------|
| Protective equipment | : For personal protection, see section 8 of the SDS. |
|----------------------|------------------------------------------------------|

#### 6.1.2. For emergency responders

|                      |                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Keep unnecessary personnel away.                                                                                                    |

## 6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

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

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods for cleaning up | : Large Spills: Stop leak if safe to do so. Dike the spilled material, where this is possible. Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite. Clean preferably with a detergent - Avoid the use of solvents. Small spills: Wipe up with absorbent material (for example cloth). Never return spills in original containers for re-use. Notify authorities if product enters sewers or public waters. |
| 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 | : Ensure good ventilation of the work station. Wear personal protective equipment. Do not smoke while handling product.                                                                                                 |
| 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. |

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

|                        |                                               |
|------------------------|-----------------------------------------------|
| Storage conditions     | : Store in original tightly closed container. |
| Incompatible materials | : Strong acids. oxidizing materials.          |
| Storage temperature    | : 25 °C                                       |

## 7.3. Specific end use(s)

Lubricant.

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

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

No additional information available

### 8.1.2. Recommended monitoring procedures

#### Monitoring methods

|                    |                                        |
|--------------------|----------------------------------------|
| Monitoring methods | Follow standard monitoring procedures. |
|--------------------|----------------------------------------|

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

#### Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)

##### DNEL/DMEL (Workers)

|                                          |                   |
|------------------------------------------|-------------------|
| Long-term - systemic effects, dermal     | 0.44 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 0.31 mg/m³        |

##### DNEL/DMEL (General population)

|                                          |                   |
|------------------------------------------|-------------------|
| Long-term - systemic effects,oral        | 0.05 mg/kg bw/day |
| Long-term - systemic effects, inhalation | 0.08 mg/m³        |
| Long-term - systemic effects, dermal     | 0.22 mg/kg bw/day |

##### PNEC (Water)

|                          |            |
|--------------------------|------------|
| PNEC aqua (freshwater)   | 0.034 mg/l |
| PNEC aqua (marine water) | 0.003 mg/l |

|                                      |                  |
|--------------------------------------|------------------|
| PNEC aqua (intermittent, freshwater) | 0.51 mg/l        |
| <b>PNEC (Sediment)</b>               |                  |
| PNEC sediment (freshwater)           | 0.446 mg/kg dwt  |
| PNEC sediment (marine water)         | 0.045 mg/kg dwt  |
| <b>PNEC (Soil)</b>                   |                  |
| PNEC soil                            | 17.6 mg/kg dwt   |
| <b>PNEC (Oral)</b>                   |                  |
| PNEC oral (secondary poisoning)      | 0.833 mg/kg food |
| <b>PNEC (STP)</b>                    |                  |
| PNEC sewage treatment plant          | 10 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:

Wear recommended personal protective equipment.

##### 8.2.2.1. Eye and face protection

###### Eye protection:

EN 166. Safety glasses with side shields

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Wear suitable protective clothing.

###### Hand protection:

Protective gloves. DIN ISO 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 <a href="http://www.kcl.de">www.kcl.de</a> ) or comparable product. |
| In case of splash contact:<br>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. |

#### 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:

Not normally needed

##### 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:

Inform appropriate managerial or supervisory personnel of all environmental releases.

#### Consumer exposure controls:

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.

#### Other information:

Wear suitable protective clothing.

## SECTION 9: Physical and chemical properties

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

|                                 |                                 |
|---------------------------------|---------------------------------|
| Physical state                  | : Liquid                        |
| Colour                          | : Beige.                        |
| Appearance                      | : Paste.                        |
| Odour                           | : odourless.                    |
| Odour threshold                 | : Not available                 |
| Melting point                   | : Not available                 |
| Freezing point                  | : Not available                 |
| Boiling point                   | : Not available                 |
| Flammability                    | : Not available                 |
| Explosive limits                | : Not available                 |
| Lower explosive limit (LEL)     | : Not available                 |
| Upper explosive limit (UEL)     | : Not available                 |
| Flash point                     | : Not available                 |
| Auto-ignition temperature       | : Not available                 |
| Decomposition temperature       | : Not available                 |
| Dropping point                  | : > 190 °C                      |
| pH                              | : Not available                 |
| Viscosity, kinematic            | : Not available                 |
| Solubility                      | : Water: Insoluble              |
| Log Kow                         | : Not available                 |
| Vapour pressure                 | : Not available                 |
| Vapour pressure at 50°C         | : Not available                 |
| Density                         | : 0.91 g/cm <sup>3</sup> @ 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 : 0 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Reacts with : Strong acids. Oxidizing agent.

### 10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

### 10.5. Incompatible materials

Strong acids. Oxidising agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates : Toxic vapours. fluorinated compounds.

## 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 metAll hydrocarbons in this mixture: Note L is applicable (DMSO <3%), therefore no classification as carcinogen |
| Reproductive toxicity             | : Based on available data, the classification criteria are not met                                                                                                             |
| STOT-single exposure              | : Based on available data, the classification criteria are not met                                                                                                             |
| STOT-repeated exposure            | : Based on available data, the classification criteria are not met                                                                                                             |
| Aspiration hazard                 | : Based on available data, the classification criteria are not met                                                                                                             |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                                                                                                                                      |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ecology - general                                         | : The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Based on available data, the classification criteria are not met                                                                                                                                   |
| Hazardous to the aquatic environment, long-term (chronic) | : Based on available data, the classification criteria are not met                                                                                                                                   |

### 12.2. Persistence and degradability

#### Grease CB-CS

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | No data available. |
|-------------------------------|--------------------|

### 12.3. Bioaccumulative potential

#### Grease CB-CS

|                           |                    |
|---------------------------|--------------------|
| Bioaccumulative potential | No data available. |
|---------------------------|--------------------|

### 12.4. Mobility in soil

#### Grease CB-CS

|                |                |
|----------------|----------------|
| Ecology - soil | Not available. |
|----------------|----------------|

## 12.5. Results of PBT and vPvB assessment

### Grease CB-CS

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

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 or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Additional information : Dispose in accordance with all applicable regulations.

## SECTION 14: Transport information

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

Not regulated for transport

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

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

| Reference code | Applicable on                                                         |
|----------------|-----------------------------------------------------------------------|
| 3(b)           | Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene |
| 3(c)           | Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene |

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 : 0 %  
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 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 94/33/EC on the protection of young people at work, as amended. For details, refer to section 3 and 8.

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

Seveso Additional information : Not applicable

#### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes:

Market.

## Abbreviations and acronyms

|         |                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------|
| ADN     | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE     | Acute Toxicity Estimate                                                                         |
| BCF     | Bioconcentration factor                                                                         |
| BLV     | Biological limit value                                                                          |
| BOD     | Biochemical oxygen demand (BOD)                                                                 |
| COD     | Chemical oxygen demand (COD)                                                                    |
| DMEL    | Derived Minimal Effect level                                                                    |
| DNEL    | Derived-No Effect Level                                                                         |
| EC-No.  | European Community number                                                                       |
| EC50    | Median effective concentration                                                                  |
| EN      | European Standard                                                                               |
| IARC    | International Agency for Research on Cancer                                                     |
| IATA    | International Air Transport Association                                                         |
| IMDG    | International Maritime Dangerous Goods                                                          |
| LC50    | Median lethal concentration                                                                     |
| LD50    | Median lethal dose                                                                              |
| LOAEL   | Lowest Observed Adverse Effect Level                                                            |
| NOAEC   | No-Observed Adverse Effect Concentration                                                        |
| NOAEL   | No-Observed Adverse Effect Level                                                                |
| NOEC    | No-Observed Effect Concentration                                                                |
| OECD    | Organisation for Economic Co-operation and Development                                          |
| OEL     | Occupational Exposure Limit                                                                     |
| PBT     | Persistent Bioaccumulative Toxic                                                                |
| PNEC    | Predicted No-Effect Concentration                                                               |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS     | Safety Data Sheet                                                                               |
| STP     | Sewage treatment plant                                                                          |
| ThOD    | Theoretical oxygen demand (ThOD)                                                                |
| TLM     | Median Tolerance Limit                                                                          |
| VOC     | Volatile organic compounds                                                                      |
| CAS-No. | Chemical Abstract Service number                                                                |
| N.O.S.  | Not Otherwise Specified                                                                         |
| vPvB    | Very Persistent and Very Bioaccumulative                                                        |
| ED      | Endocrine disruptor                                                                             |

|                 |   |                                                                                                                                                                                                                                                                               |
|-----------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Repr. 2           | Reproductive toxicity, Category 2                                 |
| H361f             | Suspected of damaging fertility.                                  |
| H412              | Harmful to aquatic life with long lasting effects.                |
| EUH210            | Safety data sheet available on request.                           |

*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



Productname: Grease CB-CS

Ford Internal Ref.: 173892

Revision Date: 06.06.2025

Involved Products:

|   | Finiscode | Part Number    | Packaging |
|---|-----------|----------------|-----------|
| 1 | 1 362 576 | 4U7J M1C234 AA | 90 g      |