



## SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 09-Jul-2025

Revision Number 1

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

#### 1.1. Product identifier

**Product Code(s)** CAT 1312  
**Product Name** Ciprofibrate impurity standard  
**Form** Not applicable  
**Pure substance/mixture** Mixture

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

**Recommended use** Laboratory use  
**Uses advised against** No information available

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

##### Supplier

British Pharmacopoeia Commission  
MHRA  
10 South Colonnade  
Canary Wharf  
London E14 4PU  
United Kingdom

Tel : +44 (0)20 3080 6561  
eMail: bpcrs@mhra.gov.uk

For further information, please contact

**E-mail address** bpcrs@mhra.gov.uk

#### 1.4. Emergency telephone number

Emergency Telephone +44 (0)20 3080 6561 (Monday - Friday: 8am - 5pm)

#### Emergency Telephone - §45 - (EC)1272/2008

|         |                          |
|---------|--------------------------|
| Europe  | 112                      |
| Austria | No information available |



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|                |  |
|----------------|--|
| Bulgaria       |  |
| Croatia        |  |
| Cyprus         |  |
| Czech Republic |  |
| Denmark        |  |
| France         |  |
| Hungary        |  |
| Ireland        |  |
| Italy          |  |
| Lithuania      |  |
| Luxembourg     |  |
| Netherlands    |  |
| Norway         |  |
| Portugal       |  |
| Romania        |  |
| Slovakia       |  |
| Slovenia       |  |
| Spain          |  |
| Sweden         |  |
| Switzerland    |  |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

|  |                      |
|--|----------------------|
| Skin irritation                                | Category 2 - (H315)  |
| Eye irritation                                 | Category 2 - (H319)  |
| Carcinogenicity                                | Category 1B - (H350) |
| Hazardous to the aquatic environment - chronic | Category 3 - (H412)  |

### 2.2. Label elements

Contains Ciprofibrate; Ciprofibrate Ethyl Ester



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### Signal word

Danger

### Hazard statements

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H350 - May cause cancer.

H412 - Harmful to aquatic life with long lasting effects.

### Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use

P264 - Wash face, hands and any exposed skin thoroughly after handling

P280 - Wear protective gloves, protective clothing, eye protection and face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P321 - Specific treatment (see supplemental first aid instructions on this label)

P337 + P313 - If eye irritation persists: Get medical advice/attention

### 2.3. Other hazards

No information available.

#### PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

#### Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors.

| Chemical name                     | EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation | EU - REACH (1907/2006) - Endocrine Disruptor Assessment List of Substances |
|-----------------------------------|---|--|
| Ciprofibrate                      | -   | -  |
| Ciprofibrate Ethyl Ester          | -   | -  |
| 4-(2,2-dichlorocyclopropyl)phenol | -   | -  |



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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

#### Chemical nature

Mixture of organic compounds.

| Chemical name                                   | Weight-% | REACH registration number | EC No. (Index No.) | Classification according to Regulation (EC) No. 1272/2008 [CLP]   | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) | Notes |
|---|----------|---------------------------|--------------------|---|------------------------------------|----------|----------------------|-------|
| Ciprofibrate<br>52214-84-3                      | 80 - 100 | -                         | 257-744-6          | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>Carc. 1B (H350)<br>Aquatic Chronic 3 (H412)                    | -                                  | -        | -                    | -     |
| Ciprofibrate Ethyl Ester<br>52179-28-9          | 0.1 - 1  | -                         | 257-709-5          | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>Carc. 1B (H350)<br>Aquatic Chronic 3 (H412)                    | -                                  | -        | -                    | -     |
| 4-(2,2-dichlorocyclopropyl)phenol<br>52179-26-7 | 0.1 - 1  | -                         | -                  | Skin Irrit. 2 (H315)<br>Eye Irrit. 2 (H319)<br>Carc. 2 (H351)<br>STOT SE 3 (H335)<br>Aquatic Chronic 3 (H412) | -                                  | -        | -                    | -     |

- Substances contained in this mixture with No registration number are under the REACH threshold in Article 6(1) and not subject to the registration requirements according to REACH Title II

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

Acute Toxicity Estimate  
No information available



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This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59).

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|   |   |
|---|---|
| <b>General advice</b>                     | IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.   |
| <b>Inhalation</b>                         | Remove to fresh air. Get medical attention immediately if symptoms occur.   |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.  |
| <b>Ingestion</b>                          | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.  |
| <b>Self-protection of the first aider</b> | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).   |

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

**Symptoms** May cause redness and tearing of the eyes. Burning sensation.

**Effects of Exposure** May cause cancer.

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

**Note to doctors** Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the



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|   |  |
|---|--|
|   | surrounding environment.   |
| <b>Large Fire</b>   | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| <b>Unsuitable extinguishing media</b>                                 | Do not scatter spilled material with high pressure water streams.  |
| <b>5.2. Special hazards arising from the substance or mixture</b>     |  |
| <b>Specific hazards arising from the chemical</b>                     | No information available.  |
| <b>5.3. Advice for firefighters</b>                                   |  |
| <b>Special protective equipment and precautions for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## SECTION 6: Accidental release measures

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

|                                 |  |
|---------------------------------|--|
| <b>Personal precautions</b>     | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. |
| <b>Other information</b>        | Refer to protective measures listed in Sections 7 and 8.   |
| <b>For emergency responders</b> | Use personal protection recommended in Section 8.  |

### 6.2. Environmental precautions

|                                  |   |
|----------------------------------|---|
| <b>Environmental precautions</b> | Prevent further leakage or spillage if safe to do so. |
|----------------------------------|---|

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

|  |  |
|--|--|
| <b>Methods for containment</b>         | Prevent further leakage or spillage if safe to do so.                                |
| <b>Methods for cleaning up</b>         | Take up mechanically, placing in appropriate containers for disposal.                |
| <b>Prevention of secondary hazards</b> | Clean contaminated objects and areas thoroughly observing environmental regulations. |

### 6.4. Reference to other sections

|                                    |  |
|------------------------------------|--|
| <b>Reference to other sections</b> | See section 8 for more information. See section 13 for more information. |
|------------------------------------|--|



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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                                       |  |
|---------------------------------------|--|
| <b>Advice on safe handling</b>        | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.                             |
| <b>General hygiene considerations</b> | Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. |

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

|                                 |   |
|---------------------------------|---|
| <b>Storage Conditions</b>       | Please refer to the manufacturer's certificate for specific storage and transport temperature conditions. Store only in the original receptacle unless other advice is given on the CoA. Keep containers tightly closed in a dry, cool and well-ventilated place. |
| <b>Storage class (TRGS 510)</b> | LGK 6.1C.   |

### 7.3. Specific end use(s)

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

|  |   |
|--|---|
| <b>Exposure Limits</b>                                 | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. |
| <b>Biological occupational exposure limits</b>         | This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.            |
| <b>Derived No Effect Level (DNEL) - Workers</b>        | No information available  |
| <b>Derived No Effect Level (DNEL) - General Public</b> | No information available.   |



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**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

#### Personal protective equipment

|  |  |
|--|--|
| <b>Eye/face protection</b>             | Avoid contact with eyes. Wear safety glasses with side shields (or goggles). If splashes are likely to occur, wear safety glasses with side-shields.   |
| <b>Hand protection</b>                 | Wear suitable gloves. Impervious gloves. The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374. Wear protective nitrile rubber gloves.  |
| <b>Skin and body protection</b>        | Wear suitable protective clothing. Long sleeved clothing.  |
| <b>Respiratory protection</b>          | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.   |
| <b>General hygiene considerations</b>  | Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product. |
| <b>Environmental exposure controls</b> | Do not allow into any sewer, on the ground or into any body of water.  |

## **SECTION 9: Physical and chemical properties**

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

|                        |                          |
|------------------------|--------------------------|
| <b>Appearance</b>      | Solid                    |
| <b>Physical state</b>  | Solid                    |
| <b>Colour</b>          | white                    |
| <b>Odour</b>           | No information available |
| <b>Odour threshold</b> | No information available |

| <u>Property</u>                                | <u>Values</u>     | <u>Remarks • Method</u> |
|--|-------------------|-------------------------|
| <b>Melting point / freezing point</b>          | No data available | None known              |
| <b>Initial boiling point and boiling range</b> | No data available | None known              |



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|  |                          |            |
|--|--------------------------|------------|
| Flammability                           | No data available        | None known |
| Flammability Limit in Air              |                          | None known |
| Upper flammability or explosive limits | No data available        |            |
| Lower flammability or explosive limits | No data available        |            |
| Flash point                            | No data available        | None known |
| Autoignition temperature               | No data available        | None known |
| Decomposition temperature              |                          | None known |
| SADT (°C)                              | No data available        | None known |
| pH                                     | No data available        | None known |
| pH (as aqueous solution)               | No data available        | None known |
| Kinematic viscosity                    | No data available        | None known |
| Dynamic viscosity                      | No data available        | None known |
| Water solubility                       | No data available        | None known |
| Solubility(ies)                        | No data available        | None known |
| Partition coefficient                  | No data available        | None known |
| Vapour pressure                        | No data available        | None known |
| Relative density                       | No data available        | None known |
| Bulk density                           | No data available        |            |
| Liquid Density                         | No data available        |            |
| Relative vapour density                | No data available        | None known |
| Particle characteristics               |                          |            |
| Particle Size                          | No information available |            |
| Particle Size Distribution             | No information available |            |

### 9.2. Other information

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

No information available

#### 9.2.2. Other safety characteristics

No information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.



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### Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

### 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

### 10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

## SECTION 11: Toxicological information

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

#### Information on likely routes of exposure

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Redness. May cause redness and tearing of the eyes.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Acute toxicity** Based on available data, the classification criteria are not met.



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### Numerical measures of toxicity

The following ATE values have been calculated for the mixture:

- ATEmix (oral) 99,999.00 mg/kg
- ATEmix (dermal) 99,999.00 mg/kg
- ATEmix (inhalation-gas) 99,999.00 ppm
- ATEmix (inhalation-vapour) 99,999.00 mg/l
- ATEmix (inhalation-dust/mist) 99,999.00 mg/l

|  |   |
|--|---|
| <b>Skin corrosion/irritation</b>         | Classification based on data available for ingredients. Causes skin irritation.                                     |
| <b>Serious eye damage/eye irritation</b> | Classification based on data available for ingredients. Causes serious eye irritation.                              |
| <b>Respiratory or skin sensitisation</b> | Based on available data, the classification criteria are not met.   |
| <b>Germ cell mutagenicity</b>            | Based on available data, the classification criteria are not met.   |
| <b>Carcinogenicity</b>                   | Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. |
| <b>Reproductive toxicity</b>             | Based on available data, the classification criteria are not met.   |
| <b>STOT - single exposure</b>            | Based on available data, the classification criteria are not met.   |
| <b>STOT - repeated exposure</b>          | Based on available data, the classification criteria are not met.   |
| <b>Aspiration hazard</b>                 | Based on available data, the classification criteria are not met.   |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

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**Endocrine disrupting properties** Based on available data, the classification criteria are not met.

### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.

### 12.4. Mobility in soil

**Mobility in soil** No information available.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** Based on available data, the classification criteria are not met.

### 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** Based on available data, the classification criteria are not met.

### 12.7. Other adverse effects

**Other adverse effects** No information available.

### **PMT or vPvM properties**

Based on available data, the classification criteria are not met.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging**

Do not reuse empty containers.



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### SECTION 14: Transport information

#### IATA

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

#### IMDG

|  |                          |
|--|--------------------------|
| 14.1 UN number or ID number                                  | Not regulated            |
| 14.2 UN proper shipping name                                 | Not regulated            |
| 14.3 Transport hazard class(es)                              | Not regulated            |
| 14.4 Packing group   | Not regulated            |
| 14.5 Environmental hazards                                   | Not applicable           |
| 14.6 Special precautions for user                            |                          |
| Special Provisions   | None                     |
| 14.7 Maritime transport in bulk according to IMO instruments | No information available |

#### RID

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

#### ADR

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

#### ADN

|                             |               |
|-----------------------------|---------------|
| 14.1 UN number or ID number | Not regulated |
|-----------------------------|---------------|



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|                                   |                |
|-----------------------------------|----------------|
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazard         | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

## SECTION 15: Regulatory information

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

#### National regulations

##### Germany

|   |  |
|---|--|
| Water hazard class (WGK)                      | strongly hazardous to water (WGK 3)  |
| Chemical Prohibition Ordinance (ChemVerbotsV) | This product is subject to requirements and restrictions regarding handling and delivery |

TRGS 905 Not applicable

##### Switzerland

|  |                |
|--|----------------|
| Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) SR 814.018 | Not applicable |
| Storage of Hazardous Material  | SC 11/13       |
| WPO (GSchV) SR 814.201; WPA (GSchG) SR 814.20                                  | Class B        |
| Major Accidents Ordinance SR 814.012   | Not applicable |

##### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

#### Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

#### DIRECTIVE (EU) 2021/1187 on the marketing and use of explosives precursors

Not applicable



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### Persistent Organic Pollutants

Not applicable

### Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable

### International Inventories

#### TSCA

U.S. INVENTORY (TSCA): Not listed on inventory. For purposes of 40 CFR 720.36, this product is for Research and Development (R&D) Use Only

#### DSL/NDSL

Contact supplier for inventory compliance status

#### EINECS/ELINCS

Contact supplier for inventory compliance status

#### ENCS

Contact supplier for inventory compliance status

#### IECSC

Contact supplier for inventory compliance status

#### KECL

Contact supplier for inventory compliance status

#### PICCS

Contact supplier for inventory compliance status

#### AIIC

Contact supplier for inventory compliance status

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing Chemicals Inventory

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

#### Chemical Safety Report

A Chemical Safety Assessment is not required for this substance

## SECTION 16: Other information

### Key or legend to abbreviations and acronyms used in the safety data sheet



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### Full text of any hazard and/or precautionary statements referred to under Sections 2-15

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation

H350 - May cause cancer

H351 - Suspected of causing cancer

H412 - Harmful to aquatic life with long lasting effects

P264 - Wash face, hands and any exposed skin thoroughly after handling

P280 - Wear protective gloves

P302 + P352 - IF ON SKIN: Wash with plenty of water and soap

P321 - Specific treatment (see supplemental first aid instructions on this label)

P332 + P313 - If skin irritation occurs: Get medical advice/attention

P362 + P364 - Take off contaminated clothing and wash it before reuse

P280 - Wear protective gloves, protective clothing, eye protection and face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313 - If eye irritation persists: Get medical advice/attention

P201 - Obtain special instructions before use

P202 - Do not handle until all safety precautions have been read and understood

P308 + P313 - IF exposed or concerned: Get medical advice/attention

P405 - Store locked up

P501 - Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

P273 - Avoid release to the environment

### Legend

|         |   |
|---------|---|
| ACGIH   | American Conference of Governmental Industrial Hygienists                                       |
| AIDII   | Italian Association of Industrial Hygienists  |
| ADN     | Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe) |
| ADR     | Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)             |
| AIIC    | Australian Inventory of Industrial Chemicals  |
| ATE     | Acute Toxicity Estimate   |
| ASTM    | American Society for the Testing of Materials   |
| bar     | Biological Reference Values for Chemical Compounds in the Work Area                             |
| BAT     | Biological tolerance values for occupational exposure   |
| BEL     | Biological exposure limits  |
| bw      | Body weight   |
| Ceiling | Maximum limit value   |
| CLP     | Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008                |
| CMR     | Carcinogen, Mutagen or Reproductive Toxicant  |
| DFG     | German Research Foundation  |
| DOT     | Department of Transportation (United States)  |



# SAFETY DATA SHEET

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Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 09-Jul-2025

Revision Number 1

## CAT 1312 - Ciprofibrate impurity standard

|           |   |
|-----------|---|
| DSL       | Domestic Substances List (Canada)   |
| ECHA      | European Chemicals Agency   |
| EC Number | European Community number   |
| EmS       | Emergency Schedule  |
| ENCS      | Existing and New Chemical Substances (Japan)  |
| EPA       | Environmental Protection Agency   |
| EWC       | European Waste Codes  |
| GHS       | Globally Harmonized System  |
| IARC      | International Agency for Research on Cancer   |
| IATA      | International Air Transport Association   |
| IBC       | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk     |
| ICAO      | International Civil Aviation Organisation   |
| IECSC     | Inventory of Existing Chemical Substances in China  |
| IMDG      | International Maritime Dangerous Goods  |
| IMO       | International Maritime Organization   |
| ISO       | International Organisation for Standardisation  |
| KECI      | Korean Existing Chemicals Inventory   |
| LC50      | Lethal Concentration to 50% of a test population  |
| LD50      | Lethal Dose to 50% of a test population (Median Lethal Dose)  |
| MAL       | Measuring Technical Hygienic Air Needs  |
| MARPOL    | International Convention for the Prevention of Pollution from Ships                                     |
| MDLPS     | Ministry of Labour and Social Policy  |
| n.o.s.    | Not Otherwise Specified   |
| NOAEC     | No Observed Adverse Effect Concentration  |
| NOAEL     | No Observed Adverse Effect Level  |
| NOELR     | No Observable Effect Loading Rate   |
| NZIoC     | New Zealand Inventory of Chemicals  |
| OECD      | Organization for Economic Cooperation and Development   |
| OEL       | Occupational exposure limits  |
| PBT       | Persistent, Bioaccumulative and Toxic substance   |
| PICCS     | Philippines Inventory of Chemicals and Chemical Substances  |
| PMT       | Persistent, Mobile and Toxic  |
| PPE       | Personal protective equipment   |
| QSAR      | Quantitative Structure Activity Relationship  |
| REACH     | Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006) |
| RID       | Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)                     |
| SADT      | Self-Accelerating Decomposition Temperature   |
| SAR       | Structure-activity relationship   |
| SDS       | Safety Data Sheet   |



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|         |  |
|---------|--|
| SL      | Surface Limit                                      |
| STEL    | Short Term Exposure Limit                          |
| STOT RE | Specific target organ toxicity - Repeated exposure |
| STOT SE | Specific target organ toxicity - Single exposure   |
| SVHC    | Substance of very high concern                     |
| TCSI    | Taiwan Chemical Substance Inventory                |
| TDG     | Transport of Dangerous Goods (Canada)              |
| TRGS    | Technical Rule for Hazardous Substances            |
| TSCA    | Toxic Substances Control Act (United States)       |
| TWA     | Time-Weighted Average                              |
| UN      | United Nations                                     |
| VOC     | Volatile organic compounds                         |
| vPvB    | Very Persistent and Very Bioaccumulative           |
| vPvM    | Very Persistent and Very Mobile                    |
| Sen+    | Sensitiser   |
| Sk*     | Skin designation                                   |
| **      | Hazard Designation                                 |

| Classification procedure  |                    |
|---|--------------------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used        |
| Acute oral toxicity   | Calculation method |
| Acute dermal toxicity   | Calculation method |
| Acute inhalation toxicity - gas                                 | Calculation method |
| Acute inhalation toxicity - vapour                              | Calculation method |
| Acute inhalation toxicity - dust/mist                           | Calculation method |
| Skin corrosion/irritation                                       | Calculation method |
| Serious eye damage/eye irritation                               | Calculation method |
| Respiratory sensitisation                                       | Calculation method |
| Skin sensitisation  | Calculation method |
| Mutagenicity  | Calculation method |
| Carcinogenicity   | Calculation method |
| Reproductive toxicity   | Calculation method |
| STOT - single exposure  | Calculation method |
| STOT - repeated exposure  | Calculation method |
| Chronic aquatic toxicity  | Calculation method |
| Acute aquatic toxicity  | Calculation method |
| Aspiration hazard   | Calculation method |
| Ozone   | Calculation method |

### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)



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U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGL(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

Revision date 09-Jul-2025

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

### Disclaimer

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**End of Safety Data Sheet**