



# SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878

## KYB 02M Fork Oil

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

#### 1.1. Product identifier

Product name : KYB 02M Fork Oil  
Registration number REACH : Not applicable (mixture)  
Product type REACH : Mixture

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

##### 1.2.1 Relevant identified uses

Lubricant

##### 1.2.2 Uses advised against

No uses advised against known

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

##### Supplier of the safety data sheet

Technical Touch  
Ondernemersstraat 20  
B-3920 Lommel  
☎ +32 11 54 96 96  
info@technical-touch.com

#### 1.4. Emergency telephone number

During business hours :

+32 11 54 96 96

24h/24h :

Ireland - Beaumont Hospital, Dublin (NPIC): +353 1 809 2166 (Public 8 am- 10 pm)

Ireland - Beaumont Hospital, Dublin (NPIC): +353 1 809 2566 (Professionals)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

| Class     | Category   | Hazard statements                                   |
|-----------|------------|---|
| Asp. Tox. | category 1 | H304: May be fatal if swallowed and enters airways. |

#### 2.2. Label elements



Contains: Distillates (petroleum), hydrotreated light paraffinic.

**Signal word** Danger

##### H-statements

H304 May be fatal if swallowed and enters airways.

##### P-statements

P331 Do NOT induce vomiting.  
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P405 Store locked up.

##### Supplemental information

EUH208 Contains: isooctadecanoic acid, reaction products with tetraethylenepentamine. May produce an allergic reaction.

#### 2.3. Other hazards

Caution! Substance is absorbed through the skin

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

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878-18661-047-en

# KYB 02M Fork Oil

## 3.2. Mixtures

| Name<br>REACH Registration No  | CAS No<br>EC No         | Conc. (C)     | Classification according to CLP  | Note          | Remark      | M-factors and<br>ATE |
|--|-------------------------|---------------|--|---------------|-------------|----------------------|
| Distillates (petroleum), hydrotreated light paraffinic<br>01-2119487077-29 | 64742-55-8<br>265-158-7 | 50%<br>≤C<70% | Asp. Tox. 1; H304  | (1)(2)(10)(6) | Constituent |                      |
| isooctadecanoic acid, reaction products with tetraethylenepentamine        | 68784-17-8<br>272-225-4 | 0.1%≤C<1%     | Skin Sens. 1; H317<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Aquatic Chronic 3; H412 | (1)           | Constituent |                      |

- (1) For H- and EUH-statements in full: see section 16  
(2) Substance with a Community workplace exposure limit  
(6) Enumerated in Annex VI of Regulation (EC) No. 1272/2008 but the classification has been adapted after evaluation of available test data  
(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General:

Observe (own) safety. If possible, approach victim and check vital functions. In case of injury and/or intoxication, call the European emergency number 112. Treat symptoms starting with most life-threatening injuries and disorders. Keep victim under observation, possibility of delayed symptoms.

#### After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

#### After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water. If irritation persists, consult a doctor/medical service.

#### After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

#### After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

#### 4.2.1 Acute symptoms

##### After inhalation:

No effects known.

##### After skin contact:

No effects known.

##### After eye contact:

No effects known.

##### After ingestion:

Risk of aspiration pneumonia.

#### 4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### 5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher.

Major fire: Class B foam (not alcohol-resistant).

#### 5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion.

Major fire: Water; risk of puddle expansion.

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

Upon combustion: formation of CO, CO2 and small quantities of nitrous vapours.

### 5.3. Advice for firefighters

#### 5.3.1 Instructions:

No specific fire-fighting instructions required.

#### 5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

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## SECTION 6: Accidental release measures

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

No naked flames. Exposure to fire/heat: keep upwind. Exposure to fire/heat: have neighbourhood close doors and windows.

#### 6.1.1 Protective equipment for non-emergency personnel

See section 8.2

#### 6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

### 6.2. Environmental precautions

Contain released product, collect/pump into suitable containers. Plug the leak, cut off the supply.

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

Take up liquid spill into inert absorbent material. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

### 6.4. Reference to other sections

See section 13.

## SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 7.1. Precautions for safe handling

Keep away from naked flames/heat. In finely divided state: use spark-/explosionproof appliances. Finely divided: keep away from ignition sources/sparks. Observe strict hygiene. Keep container tightly closed.

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

#### 7.2.1 Safe storage requirements:

Meet the legal requirements.

#### 7.2.2 Keep away from:

Heat sources, (strong) bases.

#### 7.2.3 Suitable packaging material:

No data available

#### 7.2.4 Non suitable packaging material:

No data available

### 7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 Occupational exposure

##### a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

##### Belgium

|                                |  |                      |
|--------------------------------|--|----------------------|
| Huiles minérales (brouillards) | Time-weighted average exposure limit 8 h | 5 mg/m <sup>3</sup>  |
|                                | Short time value                         | 10 mg/m <sup>3</sup> |

##### The Netherlands

|                           |   |                     |
|---------------------------|---|---------------------|
| Olienevel (minerale olie) | Time-weighted average exposure limit 8 h (Public occupational exposure limit value) | 5 mg/m <sup>3</sup> |
|---------------------------|---|---------------------|

##### USA (TLV-ACGIH)

|  |  |  |
|--|--|--|
| Mineral oil, excluding metal working fluids: Poorly and mildly refined | Exposure by all routes should be carefully controlled to levels as low as possible |  |
|--|--|--|

##### b) National biological limit values

If limit values are applicable and available these will be listed below.

#### 8.1.2 Sampling methods

| Product name       | Test  | Number |
|--------------------|-------|--------|
| Oil Mist (Mineral) | NIOSH | 5026   |

#### 8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

#### 8.1.4 Threshold values

DNEL/DMEL - Workers

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Distillates (petroleum), hydrotreated light paraffinic

| Effect level (DNEL/DMEL) | Type                                  | Value                  | Remark |
|--------------------------|---------------------------------------|------------------------|--------|
| DNEL                     | Long-term systemic effects inhalation | 2.73 mg/m <sup>3</sup> |        |
|                          | Long-term local effects inhalation    | 5.58 mg/m <sup>3</sup> |        |
|                          | Long-term systemic effects dermal     | 0.97 mg/kg bw/day      |        |

**DNEL/DMEL - General population**

Distillates (petroleum), hydrotreated light paraffinic

| Effect level (DNEL/DMEL) | Type                            | Value             | Remark |
|--------------------------|---------------------------------|-------------------|--------|
| DNEL                     | Long-term systemic effects oral | 0.74 mg/kg bw/day |        |

**PNEC**

Distillates (petroleum), hydrotreated light paraffinic

| Compartment | Value           | Remark |
|-------------|-----------------|--------|
| Oral        | 9.33 mg/kg food |        |

## 8.1.5 Control banding

If applicable and available it will be listed below.

## 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. In finely divided state: use spark-/explosionproof appliances. Finely divided: keep away from ignition sources/sparks. Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

### 8.2.2 Individual protection measures, such as personal protective equipment

Observe strict hygiene. Do not eat, drink or smoke during work.

#### a) Respiratory protection:

Full face mask with filter type A at conc. in air > exposure limit.

#### b) Hand protection:

Protective gloves against chemicals (EN 374).

| Materials      | Measured breakthrough time | Thickness | Protection index | Remark          |
|----------------|----------------------------|-----------|------------------|-----------------|
| PVA            |                            | 0.3 mm    |                  | Good resistance |
| butyl rubber   |                            | 0.3 mm    |                  | Good resistance |
| nitrile rubber |                            | 0.3 mm    |                  | Good resistance |

#### c) Eye protection:

Face shield (EN 166).

#### d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

### 8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

## SECTION 9: Physical and chemical properties

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

|                           |                                       |
|---------------------------|---------------------------------------|
| Physical form             | Liquid                                |
| Colour                    | Yellow                                |
| Translucency              | Clear                                 |
| Odour                     | Mild odour                            |
| Odour threshold           | No data available in the literature   |
| Melting point             | No data available in the literature   |
| Boiling point             | No data available in the literature   |
| Flammability              | Not classified as flammable           |
| Explosion limits          | No data available in the literature   |
| Flash point               | 186 °C ; Open cup ; DIN 51376         |
| Auto-ignition temperature | No data available in the literature   |
| Decomposition temperature | No data available in the literature   |
| pH                        | Not applicable (non-soluble in water) |
| Kinematic viscosity       | 16.31 mm <sup>2</sup> /s ; 40 °C      |
| Solubility                | Water ; insoluble                     |
| Log Kow                   | Not applicable (mixture)              |
| Vapour pressure           | No data available in the literature   |
| Absolute density          | 0.838 kg/m <sup>3</sup>               |
| Relative density          | 0.84                                  |
| Relative vapour density   | No data available in the literature   |
| Particle size             | Not applicable (liquid)               |

### 9.2. Other information

|                                 |        |
|---------------------------------|--------|
| Solidification (freezing) point | -45 °C |
|---------------------------------|--------|

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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Temperature above flashpoint: higher fire/explosion hazard.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

#### Precautionary measures

Keep away from naked flames/heat. In finely divided state: use spark-/explosionproof appliances. Finely divided: keep away from ignition sources/sparks.

### 10.5. Incompatible materials

(strong) bases.

### 10.6. Hazardous decomposition products

Upon combustion: formation of CO, CO<sub>2</sub> and small quantities of nitrous vapours.

## SECTION 11: Toxicological information

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

#### 11.1.1 Test results

#### Acute toxicity

##### KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

| Route of exposure    | Parameter | Method                 | Value           | Exposure time | Species                | Value determination | Remark |
|----------------------|-----------|------------------------|-----------------|---------------|------------------------|---------------------|--------|
| Oral                 | LD50      | OECD 401               | > 5000 mg/kg bw |               | Rat (male / female)    | Read-across         |        |
| Dermal               | LD50      | OECD 402               | > 5000 mg/kg bw | 24 h          | Rabbit (male / female) | Read-across         |        |
| Inhalation (aerosol) | LC50      | Equivalent to OECD 403 | > 5.53 mg/l air | 4 h           | Rat (male / female)    | Read-across         |        |

#### Conclusion

Not classified for acute toxicity

#### Corrosion/irritation

##### KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

| Route of exposure | Result         | Method                 | Exposure time | Time point       | Species | Value determination | Remark                        |
|-------------------|----------------|------------------------|---------------|------------------|---------|---------------------|-------------------------------|
| Eye               | Not irritating | Equivalent to OECD 405 |               | 24; 48; 72 hours | Rabbit  | Read-across         | Single treatment with rinsing |
| Skin              | Not irritating | Equivalent to OECD 404 | 24 h          | 24; 48; 72 hours | Rabbit  | Read-across         |                               |

isooctadecanoic acid, reaction products with tetraethylenepentamine

| Route of exposure | Result                 | Method | Exposure time | Time point | Species | Value determination | Remark |
|-------------------|------------------------|--------|---------------|------------|---------|---------------------|--------|
| Eye               | Irritating; category 2 |        |               |            |         | Literature study    |        |
| Skin              | Irritating; category 2 |        |               |            |         | Literature study    |        |

#### Conclusion

Not classified as irritating to the respiratory system

Not classified as irritating to the skin

Not classified as irritating to the eyes

#### Respiratory or skin sensitisation

##### KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

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Distillates (petroleum), hydrotreated light paraffinic

| Route of exposure | Result          | Method                 | Exposure time | Observation time point | Species               | Value determination | Remark |
|-------------------|-----------------|------------------------|---------------|------------------------|-----------------------|---------------------|--------|
| Skin              | Not sensitizing | Equivalent to OECD 406 |               |                        | Guinea pig (male)     | Read-across         |        |
| Skin              | Not sensitizing | Human observation      |               |                        | Human (male / female) | Experimental value  |        |

isooctadecanoic acid, reaction products with tetraethylenepentamine

| Route of exposure | Result                  | Method | Exposure time | Observation time point | Species | Value determination | Remark |
|-------------------|-------------------------|--------|---------------|------------------------|---------|---------------------|--------|
| Skin              | Sensitizing; category 1 |        |               |                        |         | Literature study    |        |

## Conclusion

Not classified as sensitizing for inhalation  
Not classified as sensitizing for skin

## Specific target organ toxicity

KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

| Route of exposure    | Parameter | Method                 | Value                       | Organ | Effect                      | Exposure time                     | Species                | Value determination |
|----------------------|-----------|------------------------|-----------------------------|-------|-----------------------------|-----------------------------------|------------------------|---------------------|
| Oral (stomach tube)  | LOAEL     | Equivalent to OECD 408 | 125 mg/kg bw/day            |       | Overall effects             | 13 weeks (5 days / week)          | Rat (male)             | Read-across         |
| Dermal               | NOAEL     | OECD 410               | 1000 mg/kg bw/day           |       | No adverse systemic effects | 4 weeks (6h / day, 3 days / week) | Rabbit (male / female) | Read-across         |
| Inhalation (aerosol) | NOAEC     | Equivalent to OECD 412 | > 980 mg/m <sup>3</sup> air |       | No adverse systemic effects | 4 weeks (6h / day, 5 days / week) | Rat (male / female)    | Read-across         |
| Inhalation (aerosol) | NOEL      | Equivalent to OECD 412 | 220 mg/m <sup>3</sup> air   | Lungs | No effect                   | 4 weeks (6h / day, 5 days / week) | Rat (male / female)    | Read-across         |

## Conclusion

Not classified for subchronic toxicity

## Mutagenicity (in vitro)

KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

| Result  | Method                 | Test substrate                | Effect | Value determination | Remark |
|---|------------------------|-------------------------------|--------|---------------------|--------|
| Positive with metabolic activation  | Equivalent to OECD 471 | Bacteria (S.typhimurium)      |        | Read-across         |        |
| Negative with metabolic activation, negative without metabolic activation | Equivalent to OECD 473 | Chinese hamster ovary (CHO)   |        | Read-across         |        |
| Negative with metabolic activation, negative without metabolic activation | OECD 476               | Mouse (lymphoma L5178Y cells) |        | Read-across         |        |

## Mutagenicity (in vivo)

KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

| Result                     | Method   | Exposure time | Test substrate        | Organ       | Value determination |
|----------------------------|----------|---------------|-----------------------|-------------|---------------------|
| Negative (Intraperitoneal) | OECD 474 |               | Mouse (male / female) | Bone marrow | Read-across         |

## Conclusion

Not classified for mutagenic or genotoxic toxicity

## Carcinogenicity

KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

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# KYB 02M Fork Oil

Distillates (petroleum), hydrotreated light paraffinic

| Route of exposure | Parameter | Method                 | Value | Exposure time | Species        | Effect                 | Organ | Value determination |
|-------------------|-----------|------------------------|-------|---------------|----------------|------------------------|-------|---------------------|
| Dermal            |           | Equivalent to OECD 451 |       | 78 week(s)    | Mouse (female) | No carcinogenic effect |       | Read-across         |

## Conclusion

Not classified for carcinogenicity

## Reproductive toxicity

KYB 02M Fork Oil

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

|  | Parameter | Method                 | Value               | Exposure time              | Species             | Effect                          | Organ | Value determination |
|--|-----------|------------------------|---------------------|----------------------------|---------------------|---------------------------------|-------|---------------------|
| Developmental toxicity (Dermal)            | NOAEL     | Equivalent to OECD 414 | 30 mg/kg bw/day     | 20 days (gestation, daily) | Rat                 | No effect                       |       | Read-across         |
|  | LOAEL     | Equivalent to OECD 414 | 125 mg/kg bw/day    | 20 days (gestation, daily) | Rat                 | Embryotoxicity and fetotoxicity |       | Read-across         |
| Maternal toxicity (Dermal)                 | LOAEL     | Equivalent to OECD 414 | 8 mg/kg bw/day      | 20 days (gestation, daily) | Rat                 | Maternal toxicity               |       | Read-across         |
| Effects on fertility (Oral (stomach tube)) | NOAEL     | OECD 421               | ≥ 1000 mg/kg bw/day |                            | Rat (male / female) | No effect                       |       | Read-across         |

## Conclusion

Not classified for reprotoxic or developmental toxicity

## Aspiration hazard

Classification is based on the relevant ingredients

May be fatal if swallowed and enters airways.

## Toxicity other effects

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No (test)data on the mixture available

## Chronic effects from short and long-term exposure

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Skin rash/inflammation.

## 11.2. Information on other hazards

No evidence of endocrine disrupting properties

## SECTION 12: Ecological information

### 12.1. Toxicity

KYB 02M Fork Oil

No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

Distillates (petroleum), hydrotreated light paraffinic

|   | Parameter | Method                 | Value        | Duration  | Species                         | Test design        | Fresh/salt water | Value determination                       |
|---|-----------|------------------------|--------------|-----------|---------------------------------|--------------------|------------------|---|
| Acute toxicity fishes                   | LL50      | OECD 203               | > 100 mg/l   | 96 h      | Pimephales promelas             | Static system      | Fresh water      | Experimental value; Nominal concentration |
| Acute toxicity crustacea                | EL50      | Equivalent to OECD 202 | > 10000 mg/l | 48 h      | Daphnia magna                   | Static system      | Fresh water      |   |
| Toxicity algae and other aquatic plants | NOEC      | OECD 201               | > 100 mg/l   | 72 h      | Pseudokirchneriella subcapitata | Static system      | Fresh water      | Experimental value; Nominal concentration |
| Long-term toxicity fish                 | NOELR     |                        | ≥ 1000 mg/l  | 14 day(s) | Oncorhynchus mykiss             |                    | Fresh water      | Estimated value; Lethal                   |
| Long-term toxicity aquatic crustacea    | NOEC      | Equivalent to OECD 211 | 10 mg/l      | 21 day(s) | Daphnia magna                   | Semi-static system | Fresh water      | Experimental value; Nominal concentration |

## Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

### 12.2. Persistence and degradability

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Distillates (petroleum), hydrotreated light paraffinic

## Biodegradation water

| Method    | Value                    | Duration  | Value determination |
|-----------|--------------------------|-----------|---------------------|
| OECD 301F | 31 %; Oxygen consumption | 28 day(s) | Experimental value  |

## Conclusion

### Water

Contains non readily biodegradable component(s)

## 12.3. Bioaccumulative potential

KYB 02M Fork Oil

### Log Kow

| Method | Remark                   | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
|        | Not applicable (mixture) |       |             |                     |

Distillates (petroleum), hydrotreated light paraffinic

### Log Kow

| Method | Remark                              | Value | Temperature | Value determination |
|--------|-------------------------------------|-------|-------------|---------------------|
|        | No data available in the literature |       |             |                     |

isooctadecanoic acid, reaction products with tetraethylenepentamine

### Log Kow

| Method | Remark | Value | Temperature | Value determination |
|--------|--------|-------|-------------|---------------------|
| KOWWIN |        | 4.3   |             | Estimated value     |

## Conclusion

Contains bioaccumulative component(s)

## 12.4. Mobility in soil

Distillates (petroleum), hydrotreated light paraffinic

### (log) Koc

| Parameter | Method            | Value     | Value determination |
|-----------|-------------------|-----------|---------------------|
| log Koc   | SRC PCKOCWIN v2.0 | 5.3 - 5.8 | Calculated value    |

isooctadecanoic acid, reaction products with tetraethylenepentamine

### (log) Koc

| Parameter | Method            | Value | Value determination |
|-----------|-------------------|-------|---------------------|
| log Koc   | SRC PCKOCWIN v2.0 | 5.8   | Calculated value    |

## Conclusion

Contains component(s) that adsorb(s) into the soil

## 12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

## 12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

## 12.7. Other adverse effects

KYB 02M Fork Oil

### Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

### Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

Distillates (petroleum), hydrotreated light paraffinic

### Groundwater

Groundwater pollutant

## SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

## 13.1. Waste treatment methods

### 13.1.1 Provisions relating to waste

#### European Union

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

07 06 04\* (wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics: other organic solvents, washing liquids and mother liquors). Depending on branch of industry and production process, also other waste codes may be applicable.

### 13.1.2 Disposal methods

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Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

## 13.1.3 Packaging/Container

### European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 10\* (packaging containing residues of or contaminated by dangerous substances).

## SECTION 14: Transport information

### Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

|   |  |   |
|---|--|---|
| 14.1. UN number/ID number                                     | Transport                                | Not subject                             |
| 14.2. UN proper shipping name                                 |  |   |
| 14.3. Transport hazard class(es)                              |  |   |
|   | Hazard identification number             |   |
|   | Class                                    |   |
|   | Classification code                      |   |
| 14.4. Packing group   |  |   |
|   | Packing group                            |   |
|   | Labels                                   |   |
| 14.5. Environmental hazards                                   |  |   |
|   | Environmentally hazardous substance mark | no                                      |
| 14.6. Special precautions for user                            |  |   |
|   | Special provisions                       |   |
|   | Limited quantities                       |   |
| 14.7. Maritime transport in bulk according to IMO instruments |  |   |
|   | Annex II of MARPOL 73/78                 | Not applicable, based on available data |

## SECTION 15: Regulatory information

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

#### European legislation:

VOC content Directive 2010/75/EU

| VOC content | Remark                              |
|-------------|-------------------------------------|
|             | No data available in the literature |

Directive 2012/18/EU (Seveso III)

Not subject to registration according to Directive 2012/18/EU (Seveso III)

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

|  | Designation of the substance, of the group of substances or of the mixture   | Conditions of restriction   |
|--|--|---|
| · Distillates (petroleum), hydrotreated light paraffinic | Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:<br>(a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;<br>(b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10;<br>(c) hazard class 4.1;<br>(d) hazard class 5.1. | 1. Shall not be used in:<br>— ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,<br>— tricks and jokes,<br>— games for one or more participants, or any article intended to be used as such, even with ornamental aspects,<br>2. Articles not complying with paragraph 1 shall not be placed on the market.<br>3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they:<br>— can be used as fuel in decorative oil lamps for supply to the general public, and,<br>— present an aspiration hazard and are labelled with H304,<br>4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).<br>5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met:<br>a) lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage";<br>b) grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage";<br>c) lamp oils and grill lighters, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010. |
| · Distillates (petroleum), hydrotreated light paraffinic | Substances falling within one or more of the following points:   | Mixtures for tattooing purposes are subject to the restrictions of Regulation (EU) 2020/2081  |

Reason for revision: 3; 8; 9; 11; 12

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# KYB 02M Fork Oil

(a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008:

- carcinogen category 1A, 1B or 2, or germ cell mutagen category 1A, 1B or 2, but excluding any such substances classified due to effects only following exposure by inhalation
- reproductive toxicant category 1A, 1B or 2 but excluding any such substances classified due to effects only following exposure by inhalation
- skin sensitiser category 1, 1A or 1B
- skin corrosive category 1, 1A, 1B or 1C or skin irritant category 2
- serious eye damage category 1 or eye irritant category 2

(b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council

(c) substances listed in Annex IV to Regulation (EC) No 1223/2009 for which a condition is specified in at least one of the columns g, h and i of the table in that Annex (d) substances listed in Appendix 13 to this Annex.

The ancillary requirements in paragraphs 7 and 8 of column 2 of this entry apply to all mixtures for use for tattooing purposes, whether or not they contain a substance falling within points (a) to (d) of this column of this entry.

## National legislation Belgium

### KYB 02M Fork Oil

No data available

## National legislation The Netherlands

### KYB 02M Fork Oil

|                      |   |
|----------------------|---|
| Waterbezwaarlijkheid | A (4); Algemene Beoordelingsmethodiek (ABM) |
|----------------------|---|

### Distillates (petroleum), hydrotreated light paraffinic

|   |  |
|---|--|
| SZW - Lijst van kankerverwekkende stoffen | (complexe) aardolie- en steenkoolderivaten; Opgenomen in SZW-lijst van kankerverwekkende stoffen |
|---|--|

|                                  |   |
|----------------------------------|---|
| SZW - Lijst van mutagene stoffen | aardoliegassen en residuen; Opgenomen in SZW-lijst van mutagene stoffen |
|----------------------------------|---|

## National legislation France

### KYB 02M Fork Oil

No data available

## National legislation Germany

### KYB 02M Fork Oil

|                       |   |
|-----------------------|---|
| Lagerklasse (TRGS510) | 10: Brennbare Flüssigkeiten die keiner der vorgenannten LGK zuzuordnen sind |
|-----------------------|---|

|     |  |
|-----|--|
| WGK | 1; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017 |
|-----|--|

### Distillates (petroleum), hydrotreated light paraffinic

|         |         |
|---------|---------|
| TA-Luft | 5.2.5/I |
|---------|---------|

### isooctadecanoic acid, reaction products with tetraethylenepentamine

|         |         |
|---------|---------|
| TA-Luft | 5.2.5/I |
|---------|---------|

## National legislation Austria

### KYB 02M Fork Oil

No data available

## National legislation United Kingdom

### KYB 02M Fork Oil

No data available

## Other relevant data

### KYB 02M Fork Oil

No data available

### Distillates (petroleum), hydrotreated light paraffinic

|                  |  |
|------------------|--|
| TLV - Carcinogen | Mineral oil, excluding metal working fluids: Poorly and mildly refined; A2 |
|------------------|--|

## 15.2. Chemical safety assessment

No chemical safety assessment is required for a mixture.

# KYB 02M Fork Oil

## SECTION 16: Other information

### Full text of any H- and EUH-statements referred to under section 3:

H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains a sensitising substance. May produce an allergic reaction.

|              |   |
|--------------|---|
| (*)          | INTERNAL CLASSIFICATION BY BIG  |
| ADI          | Acceptable daily intake   |
| AOEL         | Acceptable operator exposure level  |
| ATE          | Acute Toxicity Estimate   |
| BCF          | Bioconcentration Factor   |
| BEI          | Biological Exposure Indices   |
| CLP (EU-GHS) | Classification, labelling and packaging (Globally Harmonised System in Europe)    |
| DMEL         | Derived Minimal Effect Level  |
| DNEL         | Derived No Effect Level   |
| EC10         | Effect Concentration 10 %   |
| EC50         | Effect Concentration 50 %   |
| ErC50        | EC50 in terms of reduction of growth rate   |
| GLP          | Good Laboratory Practice  |
| LC0          | Lethal Concentration 0 %  |
| LC50         | Lethal Concentration 50 %   |
| LD50         | Lethal Dose 50 %  |
| LOAEC/LOAEL  | Lowest Observed Adverse Effect Concentration/Lowest Observed Adverse Effect Level |
| NOAEC/NOAEL  | No Observed Adverse Effect Concentration/No Observed Adverse Effect Level         |
| NOEC/NOEL    | No Observed Effect Concentration/No Observed Effect Level                         |
| OECD         | Organisation for Economic Co-operation and Development                            |
| PBT          | Persistent, Bioaccumulative & Toxic   |
| PNEC         | Predicted No Effect Concentration   |
| STP          | Sludge Treatment Process  |
| vPvB         | very Persistent & very Bioaccumulative  |

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.