



76730 - Universal Tractor Oil 85W

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878
Issue date: 13/07/2012 Revision date: 23/09/2019 Supersedes version of: 07/12/2016 Version: 1.7

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

1.1. Product identifier

Product form : Mixture
Product name : 76730 - Universal Tractor Oil 85W
Product code : 76730
Type of product : Lubricant
Product group : Lubricant

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

1.2.1. Relevant identified uses

Main use category : Consumer use, Professional use
Function or use category : Lubricants and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Transnational Blenders B.V.
Wieldrechtseweg 37
3316 BG Dordrecht - Netherlands
T +31 (0)78 6527652
technical@tnb.nl - www.tnb.nl

1.4. Emergency telephone number

Emergency number : +31 (0)78 6527652
Monday to Friday: 09:00 - 16:00 (CET)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

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

2.3. Other hazards

Other hazards which do not result in classification : Flammable liquids. Prolonged or repeated skin contact with the material will remove natural oils which leads to a dermatitis. Spills of this product present a serious slipping hazard.

Component

| | |
|--|---|
| Phenol, dodecyl-, sulfurized, calcium salts (68855-45-8) | 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 |
|--|---|

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-----------|---|
| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil substance with a Community workplace exposure limit (Note L) | CAS-No.: 64742-65-0 EC-No.: 265-169-7 EC Index-No.: 649-474-00-6 REACH-no: 01-2119471299-27 | 50 – 75 | Not classified |
| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil substance with a Community workplace exposure limit (Note L) | CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627-25 | 10 – 25 | Asp. Tox. 1, H304 |
| Phenol, dodecyl-, sulfurized, calcium salts (Impurity) | CAS-No.: 68855-45-8 EC-No.: 701-249-4 REACH-no: 01-2119524018-47 | 0.1 – 0.5 | Repr. 1B, H360 Aquatic Chronic 4, H413 |

Note L : The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions — Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This note applies only to certain complex oil-derived substances in Part 3. 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 after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after inhalation : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after skin contact : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after eye contact : After adequate first aid, no further treatment is required unless symptoms reappear.
Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Eliminate all ignition sources if safe to do so.
Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Wear suitable protective clothing, gloves and eye/face protection. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

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.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.
Storage temperature : 45 °C
Storage area : Store away from heat. Store in a well-ventilated place.
Special rules on packaging : Store in a closed container. Keep only in original container.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

| Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil (64742-65-0) | |
|---|----------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| IOEL TWA | 5 mg/m ³ |
| IOEL STEL | 10 mg/m ³ |
| Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil (64742-54-7) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| IOEL TWA | 5 mg/m ³ |

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

| Hand protection | | | | | |
|-----------------|---|-------------------|----------------|-------------|------------|
| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
| | | | | | EN ISO 374 |
| | Nitrile rubber (NBR), Neoprene rubber (HNBR) | 5 (> 240 minutes) | 0.7 | 3 (> 0.65) | EN ISO 374 |
| | Polyvinylchloride (PVC) | 2 (> 30 minutes) | 0.4 | 3 (> 0.65) | EN ISO 374 |

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8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------------------------|
| Physical state | : Liquid |
| Colour | : Brown. |
| Odour | : Not available |
| Odour threshold | : Not available |
| Melting point | : Not applicable |
| Freezing point | : -30 °C |
| Boiling point | : Not available |
| Flammability | : Not applicable |
| Explosive limits | : Not available |
| Lower explosive limit (LEL) | : Not available |
| Upper explosive limit (UEL) | : Not available |
| Flash point | : > 210 °C |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : Not available |
| Viscosity, kinematic | : 65.25 mm ² /s @40°C |
| Solubility | : insoluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not available |
| Vapour pressure at 50 °C | : Not available |
| Density | : 887.5 kg/m ³ |
| 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

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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

| | |
|---|-------------------------|
| LD50 oral (rat) | > 5000 mg/kg bodyweight |
| LD50 dermal (rabbit) | > 5000 mg/kg |
| LC50 inhalation (rat) (Vapours - mg/l/4h) | > 5.53 mg/l/4h |

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

| | |
|---|-------------------------|
| LD50 oral (rat) | > 5000 mg/kg bodyweight |
| LD50 dermal (rabbit) | > 5000 mg/kg |
| LC50 inhalation (rat) (Dust/Mist - mg/l/4h) | > 5.53 mg/l/4h |

Phenol, dodecyl-, sulfurized, calcium salts (68855-45-8)

| | |
|---|----------------|
| LD50 oral (rat) | > 5000 mg/kg |
| LD50 dermal (rabbit) | > 2000 mg/kg |
| LC50 inhalation (rat) (Vapours - mg/l/4h) | > 1.67 mg/l/4h |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

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

| | |
|-------------------------------------|-------------------------|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight |
| NOAEL (dermal, rat/rabbit, 90 days) | ≈ 1000 mg/kg bodyweight |

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

| | |
|----------------------------|---|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
|----------------------------|---|

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Aspiration hazard : Not classified

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| | |
|----------------------|--------------------------------|
| Viscosity, kinematic | 65.25 mm ² /s @40°C |
|----------------------|--------------------------------|

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

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

| | |
|------------------------|--|
| LC50 - Fish [1] | > 100 mg/l Pimephales promelas |
| EC50 - Crustacea [1] | > 10000 mg/l Daphnia magna |
| NOEC chronic fish | 1000 mg/l Oncorhynchus mykiss |
| NOEC chronic crustacea | 10 mg/l Daphnia magna |
| NOEC chronic algae | > 100 mg/l Pseudokirchneriella subcapitata |

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

| | |
|------------------------|--|
| LC50 - Fish [1] | > 100 mg/l Pimephales promelas |
| EC50 - Crustacea [1] | > 10000 mg/l Daphnia magna |
| EC50 72h - Algae [1] | > 100 mg/l Pseudokirchneriella subcapitata |
| NOEC chronic fish | 1000 mg/l Oncorhynchus mykiss |
| NOEC chronic crustacea | 10 mg/l Daphnia magna |
| NOEC chronic algae | > 100 mg/l Pseudokirchneriella subcapitata |

Phenol, dodecyl-, sulfurized, calcium salts (68855-45-8)

| | |
|----------------------|---|
| LC50 - Fish [1] | > 1000 mg/l Oncorhynchus mykiss |
| EC50 - Crustacea [1] | > 1000 mg/l Daphnia magna |
| EC50 96h - Algae [1] | > 1000 mg/l Pseudokirchneriella subcapitata |
| NOEC chronic algae | 220 mg/l Pseudokirchneriella subcapitata |

12.2. Persistence and degradability

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

| | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 31 % 28 d OECD 301F |

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

| | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 31 % 28 d OECD 301F |

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Phenol, dodecyl-, sulfurized, calcium salts (68855-45-8)

| | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 13.4 % OECD 301B |

12.3. Bioaccumulative potential

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

| | |
|---|-----|
| Bioconcentration factor (BCF REACH) | 260 |
| Partition coefficient n-octanol/water (Log Pow) | 9.2 |

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

| | |
|---|-----|
| Partition coefficient n-octanol/water (Log Kow) | > 4 |
|---|-----|

Phenol, dodecyl-, sulfurized, calcium salts (68855-45-8)

| | |
|---|------|
| Bioconcentration factor (BCF REACH) | 2.2 |
| Partition coefficient n-octanol/water (Log Pow) | 10.1 |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component

| | |
|--|---|
| Phenol, dodecyl-, sulfurized, calcium salts (68855-45-8) | 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

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose of contents/container to an approved waste disposal plant.

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number or ID number | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

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| ADR | IMDG | IATA | ADN | RID |
|--|----------------|----------------|----------------|----------------|
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

| Indication of changes | | | |
|-----------------------|----------------------------------|----------|----------|
| Section | Changed item | Change | Comments |
| 1.2 | Main use category | Modified | |
| 1.2 | Industrial/Professional use spec | Removed | |

| 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 |
| BLV | Biological limit value |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| EC-No. | European Community number |
| EN | European Standard |
| 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 |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| vPvB | Very Persistent and Very Bioaccumulative |
| WGK | Water Hazard Class |

| Full text of H- and EUH-statements | |
|------------------------------------|---|
| Aquatic Chronic 4 | Hazardous to the aquatic environment — Chronic Hazard, Category 4 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Repr. 1B | Reproductive toxicity, Category 1B |
| H304 | May be fatal if swallowed and enters airways. |

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| Full text of H- and EUH-statements | |
|------------------------------------|---|
| H360 | May damage fertility or the unborn child. |
| H413 | May cause long lasting harmful effects to aquatic life. |
| EUH210 | Safety data sheet available on request. |

Safety Data Sheet (SDS), EU

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