

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 4/24/2020 Version: 1.0

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

1.1. Product identifier

| Product form | : Mixture |
|-----------------|------------------------------------|
| Product name | : Excel 2124 Cliplube |
| Product code | : L167 |
| Type of product | : Petroleum and petroleum products |
| Product group | : Trade product |
| | |

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

1.2.1. Relevant identified uses

| Main use category | : Industrial use, Professional use, Consumer use |
|----------------------------------|--|
| Industrial/Professional use spec | : For professional use only |
| | Industrial |
| Use of the substance/mixture | : Lubricants and additives |
| 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

Manufacturer

Exol Lubricants Limited All Saints Road WS10 9LL Wednesbury - UK T 0121 568 6800 - F 0121 568 6720 sales@exol-lubricants.com - www.exol-lubricants.com

1.4. Emergency telephone number

Emergency number

: 0121 568 6800 Office Hours (08.30 - 17.00)

SECTION 2: Hazards identification 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Aspiration hazard, Category 1 H304 Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

May be fatal if swallowed and enters airways.

2.2. Label elements

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

Hazard pictograms (CLP)



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Precautionary statements (CLP)

UFI

: P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.

: JKP2-11NM-E00M-RU0E

2.3. Other hazards

No additional information available

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] |
|---|---|-------------|---|
| Hydrocarbons, C15-C20, N-alkanes, Isoalkanes, Cyclics, <0.03% aromatics | (EC-No.) 934-956-3 | ≥ 30 – < 40 | Asp. Tox. 1, H304 |
| BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC | (CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (EC Index-No.) 649-467-00-8 | ≥ 20 – < 30 | Asp. Tox. 1, H304 |
| BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC | (CAS-No.) 64742-65-0 (EC-No.) 265-169-7 (EC Index-No.) 649-474-00-6 | ≥ 20 - < 30 | Asp. Tox. 1, H304 |

Full text of H-statements: see section 16

| SECTION 4: First aid measures | |
|--|---|
| 4.1. Description of first aid measures | |
| First-aid measures general First-aid measures after inhalation First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion | Call a physician immediately. Remove person to fresh air and keep comfortable for breathing. Wash skin with plenty of water. Rinse eyes with water as a precaution. Do not induce vomiting. Call a physician immediately. |
| 4.2. Most important symptoms and effect | ts, both acute and delayed |
| Symptoms/effects after ingestion | : Risk of lung oedema. |
| 4.3. Indication of any immediate medical | attention and special treatment needed |

Treat symptomatically.

| SECTION 5: Firefighting measures | |
|--|--|
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
| 5.2. Special hazards arising from the subs | tance 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. |

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| SECTION 6: Accidental release measur | 'es |
|---|---|
| 6.1. Personal precautions, protective equip | ment and emergency procedures |
| 6.1.1. For non-emergency personnel | |
| Emergency procedures | : Ventilate spillage area. |
| 6.1.2. For emergency responders | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| 6.2. Environmental precautions | |
| Avoid release to the environment. | |
| 6.3. Methods and material for containment | and cleaning up |
| Methods for cleaning up Other information | Take up liquid spill into absorbent material.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 Hygiene measures | Ensure good ventilation of the work station. Wear personal protective equipment. 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 locked up. Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

| Hand protection: |
|-----------------------------------|
| Protective gloves |
| |
| Eye protection: |
| Safety glasses |
| |
| Skin and body protection: |
| Near suitable protective clothing |

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Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



Environmental exposure controls: Avoid release to the environment.

| SECTION 9: Physical and chemical p | properties |
|---|---|
| 9.1. Information on basic physical and cl | hemical properties |
| 9.1. Information on basic physical and cl Physical state Colour Odour Odour threshold pH Relative evaporation rate (butylacetate=1) Melting point Freezing point Boiling point Flash point Auto-ignition temperature Decomposition temperature Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Solubility Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic | hemical properties |
| Explosive properties Oxidising properties Explosive limits | : No data available : No data available : No data available |

9.2. Other information

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.

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).

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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 inform | | |
|---|---|--|
| 11.1. Information on toxicological effe | | |
| Acute toxicity (oral) | : Not classified | |
| Acute toxicity (dermal) | : Not classified | |
| Acute toxicity (inhalation) | : Not classified | |
| 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 | |
| Aspiration hazard | : May be fatal if swallowed and enters airways. | |
| Excel 2124 Cliplube | | |
| Viscosity, kinematic | 10.68 mm²/s @ 40 deg C | |

| SECTION 12: Ecological information | |
|--|---|
| 12.1. Toxicity | |
| Ecology - general Hazardous to the aquatic environment, short-term (acute) Hazardous to the aquatic environment, long-term (chronic) Not rapidly degradable | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified |
| 12.2. Persistence and degradability | |
| No additional information available | |
| 12.3. Bioaccumulative potential | |
| No additional information available | |
| 12.4. Mobility in soil | |
| No additional information available | |
| 12.5. Results of PBT and vPvB assessment | |
| No additional information available | |
| 12.6. Other adverse effects | |
| No additional information available | |

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

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

| ot applicable ot applicable | Not applicable Not applicable | Not applicable Not applicable | Not applicable Not applicable | |
|--------------------------------|----------------------------------|----------------------------------|---|--|
| ot applicable | | | | |
| | Not applicable | Not applicable | Not applicable | |
| | Not applicable | Not applicable | Not applicable | |
|) | , | | | |
| | | | | |
| ot applicable | Not applicable | Not applicable | Not applicable | |
| | , | | | |
| ot applicable | Not applicable | Not applicable | Not applicable | |
| 14.5. Environmental hazards | | | | |
| ot applicable | Not applicable | Not applicable | Not applicable | |
| e | | | 1 | |
| | ot applicable | ot applicable Not applicable | ot applicable Not applicable Not applicable | |

14.6. Special precautions for user

Overland transport

Transport by sea Not applicable Air transport Not applicable Inland waterway transport Not applicable Rail transport Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Organic solvent

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

No additional information available

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| 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 | |

| Classification according to Regulation (EC) No. 1272/2008 [CLP]: | |
|--|------|
| Asp. Tox. 1 | H304 |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|---|--|
| Asp. Tox. 1 | Aspiration hazard, Category 1 | |
| H304 | May be fatal if swallowed and enters airways. | |

SDS EU (REACH Annex II)

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.