

Hypafleet E9 10W/30

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name Hypafleet E9 10W/30
Product code 6444, 6446

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

Identified Use(s) Lubricating oils
Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet**Manufacturer**

Company Identification Granville Oil & Chemicals Ltd
Address of Manufacturer 29 Goldthorpe Ind. Est.,
Goldthorpe,
Rotherham,
South Yorkshire,

Postal code S63 9BL
Telephone: +44 (0)1709 890099
Fax Not known.
E-mail lab@granvilleoil.com
Office hours 08:00 - 17:00

Supplier

Company Identification Veedol Ireland Ltd
Address of Supplier 77 Camden Street Lower,
Saint Kevin's,
Dublin,
Ireland

Postal code D02 XE80,
Telephone: +353 151 363 47
Fax Not known.
E-mail lab@granvilleoil.com
Office hours

1.4 Emergency telephone number

Emergency Phone No. +44 (0)1709 890099
Contact Granville Lab

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Hypafleet E9 10W/30

Hypafleet E9 10W/30

| | |
|----------------------------|---|
| Hazard Pictogram(s) | None. |
| Signal Word(s) | None. |
| Hazard Statement(s) | EUH208: Contains: (Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts) May produce an allergic reaction. |
| Precautionary Statement(s) | P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. |

2.3 Other hazards

None known.

2.4 Additional Information

None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

| HAZARDOUS INGREDIENT(S) | CAS No. | EC No. / REACH Registration No. | %W/W | Hazard Statement(s) | Hazard Pictogram(s) |
|--|-------------|---------------------------------|-------|---|-------------------------|
| Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-basedBaseoil | 72623-86-0 | 276-737-9 | 15-25 | Asp. Tox. 1 H304 | GHS08 |
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts | 70024-69-0 | 274-263-7 | <3 | Skin Sens. 1B H317 | GHS07 |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene | 68411-46-1 | 270-128-1 | <3 | Repr. 2 H361f | GHS08 |
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts | 85940-28-9 | 288-917-4 | <1 | Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Chronic 2 H411 | GHS05 GHS07 GHS09 |
| reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate | 125643-61-0 | 406-040-9 | <1 | Aquatic Chronic 4 H413 | None |
| reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenumtrioxide (1.75-2.2: 0.75-1.0:0.1-1.1) | 445409-27-8 | 430-380-7 | <1 | Aquatic Chronic 2 H411 | GHS09 |

Hypafleet E9 10W/30

| | | | | | |
|---------------|----------|-----------|------|---|-------------------------|
| diphenylamine | 122-39-4 | 204-539-4 | <0.1 | Acute Tox. 3 H301 Acute Tox. 3 H311 Acute Tox. 3 H331 STOT RE 2 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 | GHS06 GHS08 GHS09 |
|---------------|----------|-----------|------|---|-------------------------|

| HAZARDOUS INGREDIENT(S) | CAS No. | Specific Concentration Limit | M-factor | ATE |
|-------------------------|----------|------------------------------|----------|---|
| diphenylamine | 122-39-4 | | | Acute Tox. 3 (H301) : 100 Acute Tox. 3 (H311) : 300 Acute Tox. 3 (H331) : 3 |

Contains no non-classified vPvB substances or substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES
4.1 Description of first aid measures

| | |
|--------------|---|
| Inhalation | If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| Skin Contact | Wash skin with water. |
| Eye Contact | Flush eyes with water for at least 15 minutes. |
| Ingestion | Do not induce vomiting wash out mouth with water. Get medical advice/attention if you feel unwell. |

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES
5.1 Extinguishing media

| | |
|--------------------------------|-------------------------|
| Suitable Extinguishing media | Foam, CO2 or dry powder |
| Unsuitable extinguishing media | None. |

5.2 Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition.

5.3 Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Hypafleet E9 10W/30**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Ensure adequate ventilation. Wear protective clothing as per section 8. Do not eat, drink or smoke when using this product. Always wash hands before smoking, eating and drinking.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Store in a well-ventilated place. Keep cool.

Storage life Stable under normal conditions.

Incompatible materials Oxidizing agents

7.3 Specific end use(s)

Lubricating oils

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****8.1.1 Occupational Exposure Limits**

| Occupational Exposure Limits | | | | | | |
|---|-------------|------------------------|---------------------------------------|---------------|------------------------------|------|
| SUBSTANCE. | CAS No. | LTEL (8 hr TWA ppm) | LTEL (8 hr TWA mg/m ³) | STEL (ppm) | STEL (mg/m ³) | Note |
| Molybdenum compounds (as Mo)insoluble compounds | 445409-27-8 | | 10 | | 20 | |
| Diphenylamine | 122-39-4 | | 10 | | 20 | |

| | |
|----------------|---|
| Region | Source |
| United Kingdom | UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020) |

| | |
|--------|-------|
| Remark | Notes |
|--------|-------|

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment

Hypafleet E9 10W/30

Eye Protection

Wear eye protection with side protection (EN ISO 16321-1).



Skin protection

Wear Impervious Gloves (EN374)



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| | |
|--|--|
| Physical state | Liquid. |
| Colour | Amber. |
| Odour | Characteristic odour. |
| Melting point/freezing point | Not known. |
| Boiling point or initial boiling point and boiling range | Not known. |
| Flammability | Not known. |
| Lower and upper explosion limit | Not known. |
| Flash Point | Not known. |
| Auto-ignition temperature | Not known. |
| Decomposition Temperature | Not known. |
| pH | Not known. |
| Kinematic Viscosity | >75 mm ² /s |
| Solubility | Solubility (Water) : Not known. Solubility (Other) : Not known. |
| Partition coefficient n-octanol/water (log value) | Not known. |
| Vapour pressure | Not known. |
| Density and/or relative density | Density (g/ml): 0.86 g/cm ³ - Relative density: 15 °C |
| Relative vapour density | Not known. |
| Particle characteristics | Not known. |

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

None anticipated.

Hypafleet E9 10W/30**10.2 Chemical Stability**

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

| | |
|--------------------------------|--|
| Acute toxicity - Ingestion | Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 847457.62 |
| Acute toxicity - Skin Contact | Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 2542373 |
| Acute toxicity - Inhalation | Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 25423.73 |
| Skin corrosion/irritation | Calculation method : Not classified. |
| Serious eye damage/irritation | Calculation method : Not classified. |
| Skin sensitization data | Self classification: Not classified. |
| Respiratory sensitization data | Calculation method : Not classified. |
| Germ cell mutagenicity | Calculation method : Not classified. |
| Carcinogenicity | Calculation method : Not classified. |
| Reproductive toxicity | Calculation method : Not classified. |
| Lactation | Calculation method : Not classified. |
| STOT - single exposure | Calculation method : Not classified. |
| STOT - repeated exposure | Calculation method : Not classified. |
| Aspiration hazard | Calculation method : Not classified. |

11.2 Information on other hazards

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

| | |
|------------------------------------|--------------------------------|
| Toxicity - Aquatic invertebrates | Low toxicity to invertebrates. |
| Toxicity - Fish | Low toxicity to fish. |
| Toxicity - Algae | Low toxicity to algae. |
| Toxicity - Sediment Compartment | Not classified. |
| Toxicity - Terrestrial Compartment | Not classified. |

12.2 Persistence and degradability

Hypafleet E9 10W/30

| | |
|--|-------------|
| | Not known. |
| 12.3 Bioaccumulative potential | |
| | Not known. |
| 12.4 Mobility in soil | |
| | Not known. |
| 12.5 Results of PBT and vPvB assessment | |
| 12.6 Endocrine disrupting properties | |
| | None known. |
| 12.7 Other adverse effects | |
| | Not known. |

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose at suitable refuse site. Dispose of contents in accordance with local, state or national legislation. Dispose of this container to hazardous or special waste collection point. Avoid release to the environment.

13.2 Additional Information

No special precautions are required for this product.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number or ID number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

14.7 Maritime transport in bulk according to IMO instruments

Not known

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Hypafleet E9 10W/30

| | |
|---|--|
| Candidate List of Substances of Very High Concern for Authorisation | Not listed |
| REACH: ANNEX XIV list of substances subject to authorisation | Not listed |
| REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | Carcinogens: category 1B (72623-86-0), Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9), Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts (70024-69-0), reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0), reaction product of cocoalkyldiethanolamides and cocoalkylmonoglycerides and molybdenumtrioxide (1.75-2.2: 0.75-1.0:0.1-1.1) (445409-27-8), diphenylamine (122-39-4) |
| Community Rolling Action Plan (CoRAP) | Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1) |
| Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants | Not listed |
| Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer | Not listed |
| Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals | Diphenylamine (122-39-4) |
| National regulations | |
| Other | Not known. |

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

| | |
|-----------------------|--|
| Hazard Pictogram(s) | None. |
| | GHS05: GHS: Corrosion |
| | GHS06: GHS: Skull and crossbones |
| | GHS07: GHS: Exclamation mark |
| | GHS08: GHS: Health hazard |
| | GHS09: GHS: Environment |
| Hazard classification | Acute Tox. 3 : Acute toxicity, Category 3 Acute Tox. 3 : Acute toxicity, Category 3 Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1B : Skin sensitization, Category 1B |

Hypafleet E9 10W/30

Eye Dam. 1 : Serious eye damage/irritation, Category 1
Acute Tox. 3 : Acute toxicity, Category 3
Repr. 2 : Reproductive toxicity, Category 2
STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1
Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2
Aquatic Chronic 4 : Hazardous to the aquatic environment, Chronic, Category 4

Hazard Statement(s)

H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H331: Toxic if inhaled.
H361f: Suspected of damaging fertility.
H373: May cause damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H413: May cause long lasting harmful effects to aquatic life.

Precautionary Statement(s)

None.

Acronyms

ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL : Derived No Effect Level
EC : European Community
EINECS : European Inventory of Existing Commercial Chemical Substances
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP) data used to compile the SDS

Training Advice

Regular safety training as appropriate

Hypafleet E9 10W/30

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