

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

1.1. Product identifier    **Product Name**    **UHPD 15w40 E8 E11**

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

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

**Company Address**                      Prime Lubricants Ltd  
 Oakney Wood Avenue  
 Selby Business Park  
 Selby  
 North Yorkshire  
 YO8 8FQ  
 Tel. 01757 706996

**Emergency Telephone**              Tel 01757 706996

## SECTION 2: Hazards identification

2.1 Classification of the substance or mixture · Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation. ·

2.2 Label elements ·

Labelling according to Regulation (EC) No 1272/2008Void ·

Hazard pictogramsVoid ·

Signal wordVoid ·

Hazard statementsVoid ·

Precautionary statements

P102Keep out of reach of children.

P273Avoid release to the environment.

P280Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P391Collect spillage.

P501Dispose of contents/container in accordance with local/regional/national/international regulations. ·

2.3 Other hazards

- Results of PBT and vPvB assessment
- PBT:Not applicable.
- vPvB:Not applicable.

**SECTION 3: Composition/information on ingredients**

## · 3.2 Mixtures ·

Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components: CAS: 122384-87-6 EC number: 701-251-5 Phenol, dodecyl, sulfurized, carbonates, calcium salts, overbased Aquatic Chronic 4, H413 0.8-1.6%

Alkyl esters of Alkyl phenate alkanolic acid Aquatic Chronic 4, H413 0.8–1.6%

· Not dangerous substances CAS: 64742-54-7 EINECS: 265-157-1 A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. 25–50% CAS: 64742-65-0 EINECS: 265-169-7 Distillates (petroleum), solvent-dewaxed heavy paraffinic 15–25% CAS: 64741-88-4 EINECS: 265-090-8 Distillates (petroleum), solvent-refined heavy paraffinic <1.0% CAS: 85940-28-9 EINECS: 288-917-4 Phosphorodithioic acid, mixed O, O-bis (2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts Eye Dam. 1, H318; Aquatic Chronic 2, H411; Skin Irrit. 2, H315 <0.8% CAS: 68439-50-9 NLP: 500-213-3 Alcohols, C12-14, ethoxylated Aquatic Acute 1, H400; Aquatic Chronic 3, H412 <0.02% CAS: 74499-35-7 phenol, 2-dodecyl-, branched Repr. 1B, H360F; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10) <0.02%

· Additional information: For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

## · 4.1 Description of first aid measures

· General information: No special measures required.

· After inhalation: Supply fresh air; consult doctor in case of complaints.

· After skin contact: Generally the product does not irritate the skin.

· After eye contact: Rinse opened eye for several minutes under running water.

· After swallowing: If symptoms persist consult doctor.

· 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

## SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:  
CO2. Do not use water.  
Use fire extinguishing methods suitable to surrounding conditions.  
Foam Fire-extinguishing powder  
Sand
- For safety reasons unsuitable extinguishing agents:Water
- 5.2 Special hazards arising from the substance or mixtureNo further relevant information available.
- 5.3 Advice for firefighters · Protective equipment:No special measures required.
- Additional information  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures  
Ensure adequate ventilation  
Particular danger of slipping on leaked/spilled product. Wear protective clothing.
- 6.2 Environmental precautions: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water.
- 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13.
- 6.4 Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

- 7.1 Precautions for safe handlingNo special measures required. · Information about fire - and explosion protection:No special measures required.
- 7.2 Conditions for safe storage, including any incompatibilities · Storage: · Requirements to be met by storerooms and receptacles:No special requirements. · Information about storage in one common storage facility:Not required. · Further information about storage conditions:None.
- 7.3 Specific end use(s)No further relevant information available.

## SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters · Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. · Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls · Appropriate engineering controls No further data; see section 7. · Individual protection measures, such as personal protective equipment · General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. · Respiratory protection: Not required.

· Hand protection Protective gloves -

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation (Contd. on page 4)

· Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. · Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. · Eye/face protection Goggles recommended during refilling



## SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties · General Information · Physical state Fluid · Colour: Yellow-brown · Odour: Specific type · Odour threshold: Not determined. · Melting point/freezing point: -40 °C · Boiling point or initial boiling point and boiling range >350 °C · Flammability Not applicable. · Lower and upper explosion limit · Lower: Not determined. · Upper: Not determined. · Flash point: >220 °C · Decomposition temperature: Not determined. · pH Not determined. · Viscosity: · Kinematic viscosity at 40 °C >95 mm<sup>2</sup>/s · Dynamic: Not determined. · Solubility · water: Not miscible or difficult to mix. · Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure: Not determined. · Density and/or relative density · Density at 20 °C: 0.872 g/cm<sup>3</sup> · Relative density Not determined. · Vapour density Not determined. · 9.2 Other information · Appearance: · Form: Liquid · Important information on protection of health and environment, and on safety. · Ignition temperature: Product is not selfigniting. · Explosive properties: Product does not present an explosion hazard. · Solvent content: · VOC (EC) 0.00 % · Change in condition · Evaporation rate Not determined. · Information with regard to physical hazard classes · Explosives Void · Flammable gases Void · Aerosols Void · Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void · Self-heating substances and mixtures Void · Substances and mixtures, which emit flammable gases in contact with water Void · Oxidising liquids Void · Oxidising solids Void · Organic peroxides Void · Corrosive to metals Void · Desensitised explosives Void

## SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: Carbon monoxide Aldehyde Poisonous gases/vapours Carbon dioxide

## SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
  - Acute toxicity Based on available data, the classification criteria are not met.
  - Skin corrosion/irritation Based on available data, the classification criteria are not met.
  - Serious eye damage/irritation Based on available data, the classification criteria are not met.
  - Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
  - Germ cell mutagenicity Based on available data, the classification criteria are not met.
  - Carcinogenicity Based on available data, the classification criteria are not met.
  - Reproductive toxicity Based on available data, the classification criteria are not met.
  - STOT-single exposure Based on available data, the classification criteria are not met.
  - STOT-repeated exposure Based on available data, the classification criteria are not met.
  - Aspiration hazard Based on available data, the classification criteria are not met.
- 11.2 Information on other hazards
  - Endocrine disrupting properties 121158-58-5 phenol, dodecyl-, branched List I.

## SECTION 12: Ecological information

- 12.1 Toxicity · Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability: No further relevant information available.
- 12.3 Bioaccumulative potential: No further relevant information available.
- 12.4 Mobility in soil: No further relevant information available.
- 12.5 Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable.
- 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects · Additional ecological information:
  - General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

- 13.1 Waste treatment methods · Recommendation: Smaller quantities can be disposed of with household waste. · Uncleaned packaging:
  - Recommendation: Disposal must be made according to official regulations.

## SECTION 14: Transport information

- 14.1 UN number or ID number · ADR, ADN, IMDG, IATA not regulated
- 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA not regulated
- 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class not regulated
- 14.4 Packing group · ADR, IMDG, IATA not regulated
- 14.5 Environmental hazards: Not applicable.
- 14.6 Special precautions for user: Not applicable.
- 14.7 Maritime transport in bulk according to IMO instruments: Not applicable.
- UN "Model Regulation": not regulated

## SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture · Directive 2012/18/EU · Named dangerous substances - ANNEX I None of the ingredients is listed. · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II None of the ingredients is listed. · REGULATION (EU) 2019/1148 · Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) None of the ingredients is listed. · Annex II - REPORTABLE EXPLOSIVES PRECURSORS None of the ingredients is listed. · Regulation (EC) No 273/2004 on drug precursors None of the ingredients is listed. · Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. · Relevant phrases H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H360F May damage fertility. 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. H412 Harmful to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life. · Department issuing SDS: Product safety department. · Abbreviations and acronyms: ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4