

**Pro Power 5W/30 FD**

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

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

Product Name Pro Power 5W/30 FD  
Product code A470

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

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

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

## Manufacturer

Company Identification Rapid Group UK  
Address of Manufacturer Rutland Mill,  
Adelaide Street,  
Bolton,  
Postal code BL3 3NY  
Telephone: 01204 324 268

## Supplier

Company Identification Rapid Ireland  
Address of Supplier Rock Street,  
Tralee,,  
Co Kerry  
Postal code V92 WR9P  
Telephone: +353 151 363 47

**1.4 Emergency telephone number**

Emergency Phone No. 999  
Contact NHS

**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 Pro Power 5W/30 FD

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.

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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. | %WW  | Hazard Statement(s)   | Hazard Pictogram(s)     |
|--|-------------|---------------------------------|------|---|-------------------------|
| Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts   | 70024-69-0  |                                 | <3   | Skin Sens. 1B H317  | GHS07                   |
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts                                 | 85940-28-9  |                                 | <1   | Skin Irrit. 2 H315<br>Eye Dam. 1 H318<br>Aquatic Chronic 2 H411   | GHS05<br>GHS07<br>GHS09 |
| Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene  | 68411-46-1  |                                 | <1   | Repr. 2 H361f   | GHS08                   |
| 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                       | <0.5 | Aquatic Chronic 2 H411  | GHS09                   |
| diphenylamine  | 122-39-4    |                                 | <0.1 | Acute Tox. 3 H301<br>Acute Tox. 3 H311<br>Acute Tox. 3 H331<br>STOT RE 2 H373<br>Aquatic Acute 1 H400<br>Aquatic Chronic 1 H410 | GHS06<br>GHS08<br>GHS09 |

| HAZARDOUS INGREDIENT(S) | CAS No.  | Specific Concentration Limit | M-factor | ATE   |
|-------------------------|----------|------------------------------|----------|---|
| diphenylamine           | 122-39-4 |                              |          | Acute Tox. 3 (H301) : 100<br>Acute Tox. 3 (H311) : 300<br>Acute Tox. 3 (H331) : 3.000 |

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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, CO <sub>2</sub> 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****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.



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**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                                      | ≥60 mm <sup>2</sup> /s 40 °C                                     |
| Solubility   | Solubility (Water): Not known.<br>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): 0.85 g/cm <sup>3</sup> - 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.

**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.

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|  |   |
|--|---|
|  | Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1388888.88 |
| Acute toxicity - Skin Contact            | Calculation method : Not classified.  |
|  | Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 4166666.75 |
| Acute toxicity - Inhalation              | Calculation method : Not classified.  |
|  | Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 41666.67   |
| 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.  |
| <b>11.2 Information on other hazards</b> |   |
|  | 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**

Not known.

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Endocrine disrupting properties**

None known.

**12.7 Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Pro Power 5W/30 FD****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

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), Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts (70024-69-0), Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts (85940-28-9), diphenylamine (122-39-4), C18-C50 branched, cyclic and linear hydrocarbons – Distillates (848301-69-9)

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 (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

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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

Asp. Tox. 1 : Aspiration hazard, Category 1

Acute Tox. 3 : Acute toxicity, Category 3

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1B : Skin sensitization, Category 1B

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

Hazard Statement(s)

H301: Toxic if swallowed.

H304: May be fatal if swallowed and enters airways.

H311: Toxic in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.



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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.

## 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 data used to compile the SDS

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

## Training Advice

Regular safety training as appropriate

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