

Pro Power MTF PLUS

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 Pro Power MTF PLUS
Product code B335

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) Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)
Product Name Pro Power MTF PLUS
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) H412: Harmful to aquatic life with long lasting effects.

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EUH208: Contains: (Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched), 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.

P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

None known.

2.4 Additional Information

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

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	77-80	Asp. Tox. 1 H304	GHS08
Distillates (petroleum), hydrotreated heavy paraffinicBaseoil - unspecified[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	64742-54-7	265-157-1 01- 2119484627- 25	<3	Not classified	None
Distillates (petroleum), solvent-refined heavy paraffinicBaseoil - unspecified[A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a	64741-88-4	265-090-8	<1	Not classified	None

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viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]					
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)		931-384-6 01- 2119493620- 38	<1	Acute Tox. 4 H302 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 2 H411	GHS07 GHS09
Distillates (petroleum), solvent-dewaxed heavy paraffinicBaseoil - unspecified[A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 °F (19cSt at 40 °C).]	64742-65-0	265-169-7	<1	Asp. Tox. 1 H304	GHS08
1,3,4-Thiadiazolidine-2,5-dithione, reaction products with hydrogen peroxide and tert-nonanethiol		293-927-7 01- 2119976351- 35	<0.5	Aquatic Chronic 3 H412	None
C16-18-(even numbered, saturated and unsaturated)-alkylamines		627-034-4 01- 2119473797- 19	<0.5	Acute Tox. 4 H302 Asp. Tox. 1 H304 Skin Corr. 1B H314 Eye Dam. 1 H318 STOT SE 3 H335 STOT RE 2 H373 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS05 GHS08 GHS07 GHS09

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched)		Skin Sens. 1	C> 9.39 <= 100.00	Acute Tox. 4 (H302) : 500
		Eye Irrit. 2	C> 50.00 <= 100.00	
C16-18-(even numbered, saturated and unsaturated)-alkylamines				Acute Tox. 4 (H302) : 500

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Contains no non-classified vPvB substances.

Contains no non-classified 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	Wash out mouth with water.

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 ₂ or dry Powder
Unsuitable extinguishing media	Do not use water.

5.2 Special hazards arising from the substance or mixture

Heating may cause decomposition.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

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

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

6.4 Reference to other sections

See Also Section 8, 13.

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

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	Ambient.
Storage life	Stable under normal conditions.
Incompatible materials	None known.

7.3 Specific end use(s)

Not known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

8.1.1 Occupational Exposure Limits	No Occupational Exposure Limit assigned.
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8.2 Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation.
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8.2.2. Personal protection equipment

Eye Protection	Wear eye protection with side protection (EN166).
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Skin protection	Wear Impervious Gloves (EN374)
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Respiratory protection	Normally no personal respiratory protection is necessary.
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Thermal hazards	None known.
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8.2.3. Environmental Exposure Controls	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.
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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	=>200 °C
Auto-ignition temperature	Not known.

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Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	>40 mm ² /s 40 °C
Solubility	Solubility (Water) : Insoluble. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	0.85 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.

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

Not known.

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 - 56689.34
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : 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.

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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**

Harmful to aquatic life with long lasting effects.

Toxicity - Aquatic invertebrates Not known.
Toxicity - Fish Not known.
Toxicity - Algae Not known.
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**13.1 Waste treatment methods**

Dispose of contents in accordance with local, state or national legislation. Dispose of this material and its container to hazardous or special waste collection point.
Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

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)

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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

High Concern for Authorisation

REACH: ANNEX XIV list of substances subject to authorisation Not listed

subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Carcinogens: category 1B (64742-54-7), Carcinogens: category 1B (64742-65-0), Carcinogens: category 1B (64741-88-4), Carcinogens: category 1B (72623-86-0), Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (), 1,3,4-Thiadiazolidine-2,5-dithione, reaction products with hydrogen peroxide and tert-nonanethiol (), C16-18-(even numbered, saturated and unsaturated)-alkylamines ()

Community Rolling Action Plan (CoRAP) Reaction products of bis(4-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14-alkyl (branched) (931-384-6)

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 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 Not listed

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

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Hazard Pictogram(s)	None. GHS05: GHS: Corrosion GHS07: GHS: Exclamation mark GHS08: GHS: Health hazard GHS09: GHS: Environment
Hazard classification	Acute Tox. 4 : Acute toxicity, Category 4 Asp. Tox. 1 : Aspiration hazard, Category 1 Skin Corr. 1B : Skin corrosion/irritation, Category 1B Skin Sens. 1 : Skin sensitization, Category 1 Eye Dam. 1 : Serious eye damage/irritation, Category 1 Eye Irrit. 2 : Serious eye damage/irritation, Category 2 STOT SE 3 : Specific target organ toxicity — single exposure, Category 3 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 3 : Hazardous to the aquatic environment, Chronic, Category 3
Hazard Statement(s)	H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation. 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. H412: Harmful to aquatic life with long lasting effects.
Precautionary Statement(s)	P273: Avoid release to the environment. P501: Dispose of contents in accordance with local, state or national legislation.
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

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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

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