

Pro Power MV CHF

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 MV CHF
Product code E100
Unique Formula Identifier (UFI) 6CK0-60DT-V00F-YUAM

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

Identified Use(s) Not known.
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) Asp. Tox. 1 :May be fatal if swallowed and enters airways.

2.2 Label elements

According to Regulation (EC) No. 1272/2008 (CLP)
Product Name Pro Power MV CHF
Contains Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based Baseoil.
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics

Pro Power MV CHF

Hazard Pictogram(s)



GHS08

Signal Word(s)

Danger

Hazard Statement(s)

H304: May be fatal if swallowed and enters airways.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.
P331: Do NOT induce vomiting.
P405: Store locked up.
P501: Dispose of contents in accordance with local, state or national legislation.

Unique Formula Identifier (UFI)

6CK0-60DT-V00F-YUAM

2.3 Other hazards

This product contains: 128-37-0 (Endocrine disrupting properties)

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	49-51	Asp. Tox. 1 H304	GHS08
Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics		927-632-8	32-34	Asp. Tox. 1 H304	GHS08
Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich		800-172-4 01- 2119969520- 35	1.00	Aquatic Chronic 2 H411	GHS09
Oxydipropyl dibenzoate	27138-31-4	248-258-5 01- 2119529241- 49- XXXX	<0.5	Aquatic Chronic 3 H412	None

Pro Power MV CHF

2,6-di-tert-butyl-p-cresol	128-37-0	204-881-4 01- 2119480433- 40- XXXX	<0.5	Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS09
Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9 01- 2119488992- 18- XXXX	<0.1	Skin Sens. 1B H317	GHS07
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	271-529-4 01- 2119492627- 25- XXXX	<0.1	Skin Sens. 1B H317	GHS07
5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione	72676-55-2	276-763-0 01- 2120119820- 64- XXXX	<0.1	Skin Sens. 1 H317 Aquatic Chronic 2 H411	GHS07 GHS09
Naphtha (petroleum), hydrotreated heavyLow boiling point hydrogen treated naphtha[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 C6 through C13 and boiling in the range of approximately 65°C to 230°C (149°F to 446°F).]	64742-48-9	265-150-3 01- 2119486659- 16- XXXX	<0.01	Asp. Tox. 1 H304	GHS08
Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified[A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).]	64742-94-5	265-198-5	<0.01	Asp. Tox. 1 H304 STOT SE 3 H336 Aquatic Chronic 2 H411	GHS08 GHS07 GHS09
(2-methoxymethylethoxy)propanol	34590-94-8	252-104-2	<0.01	Not classified	None
naphthalene	91-20-3	202-049-5	<0.01	Acute Tox. 4 H302 Carc. 2 H351 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS08 GHS07 GHS09

Pro Power MV CHF

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit		M-factor	ATE
Sulfonic acids, petroleum, calcium salts	61789-86-4	Skin Sens. 1B	C>= 10.00 <= 100.00		
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	Skin Sens. 1B	C>= 10.00 <= 100.00		
naphthalene	91-20-3				Acute Tox. 4 (H302) : 500

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit. (2-methoxymethylethoxy) propanol (34590-94-8)

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. Immediately call a POISON CENTRE/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Treat symptomatically.

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

5.2 Special hazards arising from the substance or mixture

May decompose in a fire giving off toxic fumes.

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 protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

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

Pro Power MV CHF

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

Store locked up.

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

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
2,6-Di-tert-butyl-p-cresol	128-37-0		10			
(2-methoxymethylethoxy) propanol	34590-94-8	50	308			Sk

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

Remark Notes
Sk Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues	Control parameters	Biological monitoring guidance value	Comments
Polycyclic aromatic hydrocarbons (PAHs)	91-20-3	Post shift	urine	1-hydroxypyrene	4 µmol 1-hydroxypyrene/mol creatinine	

Remark Notes

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection.

8.2.2. Personal protection equipment



Eye Protection Wear eye protection with side protection (EN166).



Skin protection Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Green.
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	164°C
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	=20 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	0.839 @15.6 deg C
Relative vapour density	Not known.
Particle characteristics	Not known.

9.2 Other information

Pro Power MV CHF

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 - 1000000

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.

STOT - repeated exposure

Calculation method : Not classified.

Aspiration hazard

Calculation method : May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties: List II: Substances under evaluation for endocrine disruption under an EU legislation 128-37-0 (Human health)

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Harmful to aquatic life.

Toxicity - Aquatic invertebrates

Not known.

Toxicity - Fish

Not known.

Pro Power MV CHF

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)

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

Pro Power MV CHF

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

Mutagens: category 1B (64742-48-9), Carcinogens: category 1B (72623-86-0), Polycyclic-aromatic hydrocarbons (PAH) (91-20-3), Thiophene, tetrahydro-, 1,1-dioxide, 3-(C9-11-isoalkyloxy) derivs., C10-rich (), Oxydipropyl dibenzoate (27138-31-4), 2,6-di-tert-butyl-p-cresol (128-37-0), Sulfonic acids, petroleum, calcium salts (61789-86-4), Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts (68584-23-6), 5,5'-dithiodi-1,3,4-thiadiazole-2(3H)-thione (72676-55-2), Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, <2% aromatics (), Solvent naphtha (petroleum), heavy arom.; Kerosine - unspecified[A complex combination of hydrocarbons obtained from distillation of aromatic streams. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approximately 165 °C to 290 °C (330 °F to 554 °F).] (64742-94-5)

Community Rolling Action Plan (CoRAP) oxydipropyl dibenzoate (27138-31-4), 2,6-di-tert-butyl-p-cresol (128-37-0), naphthalene (91-20-3)

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants Polycyclic aromatic hydrocarbons (PAHs) (91-20-3)

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

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)



GHS08

Pro Power MV CHF

GHS07: GHS: Exclamation mark

GHS09: GHS: Environment

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

Asp. Tox. 1 : Aspiration hazard, Category 1

Skin Sens. 1 : Skin sensitization, Category 1

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

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Carc. 2 : Carcinogenicity, 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.

H317: May cause an allergic skin reaction.

H336: May cause drowsiness or dizziness.

H351: Suspected of causing cancer.

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)

P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE/doctor.

P331: Do NOT induce vomiting.

P405: Store locked up.

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

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

Pro Power MV CHF

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP)

data used to compile the SDS

Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Rapid Group UK gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Rapid Group UK accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.