



SAFETY DATA SHEET

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Issued:05/07/20222; Revision No. 2
Regulation (EU) 2020/878

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Product Name : Diesel Particulate Filter Cleaner (PMDPF)
UFI Number : 91HJ-G0GG-8007-RTCV

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

Product use : Fuel additive

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Automotive Brands
Weston Road
Bretforton, Evesham
Worcestershire
WR11 7QA
United Kingdom

Tel. : 01789 330 668

Email (for SDSs) : info@powermaxed.com

1.4 Emergency tel. no.: 01789 330 668 (Available 9am-5pm)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

According to Regulation (EC) 1272/2008: Classification, Labelling and Packaging of Substances and Mixtures (CLP):

Physical and Chemical Hazard	Not classified
Human health	Asp.Tox. 1; H304; EUH066
Environment	Not classified

2.2 Label elements

Labelling according to EC Directives: 1272/2008/EC:

Signal word: Danger

Hazard Pictogram(s):



Hazard Statements: H304 May be fatal if swallowed and enters airways

Precautionary Statements: P262 Do not get in eyes, on skin, or on clothing.
P102 Keep out of reach of children.
P308+P313 IF exposed or concerned: Get medical advice/attention.

Supplemental Hazard information (EU) RCH002b For professional users only.

Contains: Distillates (petroleum), hydrotreated light; kerosine – unspecified; Hydrocarbons C11-C13
Isoalkanes, <2% aromatics

2.3 Other hazards This product does not contain any substances classified as PBT or vPvB.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.2 Mixtures:****Hazardous components**

Chemical Name	CAS No. EC No./ Index No./ Reg. No	Classification (1272/2008/EC)	SCL/M- Factor/ ATE	Content
Distillates (petroleum), hydrotreated light; kerosine - unspecified	64742-47-8 265-149-8 01- 2119484819-18	Asp.Tox. 1 ; H304	-	60-100%
Hydrocarbons C11-C13 Isoalkanes, <2% aromatics	90622-58-5 920-901-0 2119456810-40	Asp. Tox. 1 - H304	-	1-5%
Organometallic Iron Compound		STOT RE 2 - H373 Aquatic Chronic 4 - H413	-	1-5%

See Section 16 for the full text of the H-statements noted above.

(1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation).

4. FIRST AID MEASURES**4.1 Description of first aid measures**

General advice: Remove affected person from source of exposure. Provide fresh air, first-aid, warmth and rest. Do not give victim anything to drink if they are unconscious.

Skin contact: Take off immediately all contaminated clothing and wash it before reuse. Get medical attention if any discomfort continues.

Eye contact: Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Keep affected person warm and at rest.

Inhalation: Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. Rinse nose, mouth and throat with water. If breathing stops, provide artificial respiration.

4.2 Most important symptoms and effects, both acute and delayed:

General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure. Skin disorders and allergies. General respiratory distress, unproductive cough.

4.3 Indication of any immediate medical attention and special treatment needed:

Notes for the doctor: Treat symptomatically. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs

5. FIRE-FIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing media: Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish. Water spray, fog or mist. Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards: May ignite at high temperature.

Hazardous combustion products: In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

5.3 Advice for fire-fighters:

Protective actions during firefighting: Containers close to fire should be removed or cooled with water. Avoid breathing fire gases or vapours. Use water SPRAY only to cool containers! Do not put water on leaked material. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters:

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Keep unnecessary and unprotected personnel away from the spillage. Wear chemical protective suit.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Eliminate all sources of ignition. Keep unnecessary and unprotected personnel away from the spillage. Take care as floors and other surfaces may become slippery. Do not breathe gas, fume, vapours or spray. Provide adequate ventilation.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid the spillage or runoff entering drains, sewers or watercourses. Avoid spreading dust or contaminated materials.

6.3 Methods and materials for containment and cleaning up

Absorb spillage with non-combustible, absorbent material. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. No smoking, sparks, flames or other sources of ignition near spillage. Keep away from flammable and combustible materials. First aid personnel should wear appropriate protective equipment during any rescue. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage. Control run-off water by containing and keeping it out of sewers and watercourses.

6.4 References to other sections

See sections 7, 8 and 13 for handling precautions, personal protection and disposal information.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Usage Precautions: Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. S24a Avoid prolonged or repeated contact with skin. Static electricity and formation of sparks must be prevented. Provide adequate ventilation. Do not eat, drink or smoke when using the product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Avoid spilling, skin and eye contact. Wear suitable protective equipment, including gloves, goggles/face shield,

respirator, boots, clothing or apron, as appropriate.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from oxidising materials, heat and flames. Alkalis. Acids.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Workplace/Occupational exposure limit values

Ingredient Comments:

Chemical name	Country	8hr TWA	15min STEL	Reference
Distillates (petroleum), hydrotreated light (CAS: 64742-47-8)	Germany	50ppm (1)(2) / 350 mg/m ³ (1)(2)	100ppm (1)(2) / 700 mg/m ³ (1)(2)	(1) skin contact (2) Vapour
	Switzerland	50ppm / 350 mg/m ³	100ppm (2) / 700 mg/m ³ (2)	(2) Vapour
Hydrocarbons C11-C13 Isoalkanes, <2% aromatics (CAS : 90622-58-5)		SUP: 177 ppm / 1200 mg/m ³		SUP (Suppliers recommendation)

8.2 Exposure controls

Personal protection



Eye/face protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Skin protection: No further information available.

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Gloves of nitrile rubber, PVA or Viton are recommended.

Respiratory protection: If ventilation is inadequate, suitable respiratory protection must be worn. Seek advice from supervisor on the company's respiratory protection standards. Gas filter, type E. Gas filter, type K. Gas filter, type B. Gas filter, type AX.

Other protection: Provide eyewash station and safety shower. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures: Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Do not smoke in work area. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Appropriate engineering controls: Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls: Do not eat, drink or smoke when using this product. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Light brown
Odour	Characteristic. Petroleum
Melting point/freezing point	No data available
Initial Boiling point/boiling range	200 - 250°C @ 760 mm Hg.
Flammability	No data available
Lower/Upper explosion limit	No data available
Flash point	> 64°C PMCC (Pensky-Martens closed cup).
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH (Conc solution)	No data available
Kinematic viscosity	<7 mm ² /s @ 40°C
Solubility	Immiscible with water.
Partition coefficient: n-octanol/water	Not applicable for mixtures
Vapour pressure	<1000 hPa @ 50°C
Density and/or relative density	0.81 @ 15°C
Particle characteristics	Not applicable

9.2 Other information:

Ethanol content %	0
Vapour density:	> 1

10. STABILITY AND REACTIVITY

10.1 Reactivity	Stable at normal ambient temperatures and when used as recommended.
10.2 Chemical stability	Stable at normal ambient temperatures and when used as recommended.
10.3 Possibility of hazardous reactions	Does not decompose when used and stored as recommended. Will not polymerise reactions.
10.4 Conditions to avoid	Avoid heat. Avoid contact with the following materials: Strong oxidising agents. Avoid heat, flames and other sources of ignition.
10.5 Incompatible materials	Keep away from oxidising materials, heat and flames. Exothermic reaction with: Oxidising agents. Strong alkalis.
10.6 Hazardous decomposition products	Does not decompose when used and stored as recommended. In case of fire, toxic gases (CO, CO ₂ , NO _x) may be formed.

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. Repeated exposure may cause skin dryness or cracking. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met, although product has a defatting effect on skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met. May cause severe eye irritation.

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Respiratory or skin sensitisation:	Based on available data, the classification criteria are not met. Not a skin sensitiser. Vapour may irritate respiratory system/lungs. Prolonged inhalation of high concentrations may damage respiratory system
Repeated dose toxicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Mutagenicity:	Based on available data, the classification criteria are not met. Bacteria reverse mutation assay (eg Ames test): Negative
Toxicity for reproduction:	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	Asp. Tox. 1 - H304 Aspiration hazard if swallowed. Harmful: may cause lung damage if swallowed
11.2 Information on other hazards	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. Pneumonia may be the result if vomited material containing solvents reaches the lungs. The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: Skin disorders and allergies.
Endocrine disrupting properties	No ingredients have been identified as having endocrine disrupting properties.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

This product has not been tested but contains ingredients which are toxic or very toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. During normal use the volatility of the components and the packaging form, pressurised container, make entry into the aquatic environment unlikely, however, do not empty or discharge into drains or watercourses. Ensure container is empty before disposal to prevent contents entering watercourses.

12.1 Toxicity	No information available.
12.2 Persistence and degradability	No information available.
12.3 Bioaccumulative potential	No information available Partition Coefficient: Not applicable.
12.4 Mobility in soil	No information available
12.5 Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6 Endocrine disrupting properties	No information available.
12.7 Other adverse effects	
Persistent Organic Pollutant	No information available.
Ozone Depletion Potential	Not applicable.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Empty containers may contain residual flammable vapours and product residue. Keep away from sparks, heat and sources of ignition. Labels should not be removed.

Waste class

WGK 2

14. TRANSPORT INFORMATION

General Information: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1 UN number	ADR/RID/ADN; IMDG; ICAO	Not applicable
14.2 UN proper shipping name	Not applicable	
14.3 Transport hazard class(es)	ADR/RID/ADN Class	Not applicable
	ADR/RID/ADN Class	Not applicable
	ADR Label No.	Not applicable
	IMDG Class	Not applicable
	ICAO Class/Division	Not applicable
	ICAO Subsidiary risk	Not applicable
	Transport labels	Not applicable
14.4 Packing Group	ADR/RID/ADN; IMDG; ICAO	Not applicable
14.5 Environment hazards	Marine Pollutant	Not applicable.
14.6 Special precautions for user	EMS	Not applicable
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.	

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU Directives

Commission Regulation (EU) No 453/2010 of 20 May 2010. Guidance
Workplace Exposure Limits EH40.
CHIP for everyone HSG228.

Safety Data Sheets for Substances and Preparations.
Approved Classification and Labelling Guide (Sixth edition) L131.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been performed on this product.

16. OTHER INFORMATION

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and Commission Regulation (EU) 2020/878 amending Annex II to Regulation (EC) No. 1907/2006.

Revision date: 05/07/2022

Revision Number: 1

Full text of H-statements referred to under sections 2 and 3

H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs through prolonged or repeated exposure.
H413	May cause long lasting harmful effects to aquatic life.

Abbreviations and acronyms

ATE:	Acute Toxicity Estimate.
CAS:	Chemical Abstract Service (division of the American Chemical Society).
SE:	Single exposure
DNEL:	Derived no effect level – a level above which humans should not be exposed.
PNEC:	Predicted No Effect Concentration
TWA:	Time-weighted average.
SCL:	Specific Concentration Limit
STEL:	Short-term exposure limit.
PBT:	Persistent, Bioaccumulative, Toxic.
vPvB:	very Persistent and very Bioaccumulative.

Legal disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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