



## SAFETY DATA SHEET

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Issued: 26/07/2020; Revision No. 2  
Regulation (EU) 2020/878

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

#### 1.1 Product Identifier

Product Name : Radiator Stop Leak (PMRADF)  
UFI Number : 5G69-20TJ-D00K-9P6A

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

Product use : Radiator sealant

#### 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):

Not classified as hazardous in accordance with CLP (EC 1272/2008)

Physical and Chemical Hazard	Not classified
Human health	Not classified
Environment	Not classified

#### 2.2 Label elements

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

Signal word: Not applicable

Contains: Not applicable

Hazard Pictogram(s): Not applicable

Hazard Statements: Not applicable

Precautionary Statements: Not applicable

Supplemental Hazard information (EU): Not applicable

2.3 Other hazards: None

**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
Wollastonite	13983-17-0 237-772-5	Not Classified	-	2-10%
Wood pulp	65996-61-4 265-995-8	Not Classified	-	3-10%
Water	7732-18-5 231-791-2	Not Classified	-	80-95%

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**

**Skin contact:** Wash skin with soap and water. Get medical attention if irritation persists after washing.

**Eye contact:** Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues.

**Ingestion:** Rinse mouth thoroughly. Get medical attention if any discomfort continues.

**Inhalation:** Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

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

No specific symptoms noted.

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

Treat symptomatically.

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

Suitable extinguishing media: This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: No information available.

**5.2 Special hazards arising from the substance or mixture**

Hazardous combustions products: None under normal conditions.

**5.3 Advice for fire-fighters:****Special protective equipment for firefighters:**

No specific firefighting procedures given.

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

Follow precautions for safe handling described in this safety data sheet.

**6.2 Environmental precautions**

The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

**6.3 Methods and materials for containment and cleaning up**

Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Transfer to a container for disposal.

**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**

Avoid handling which leads to dust formation. Avoid inhalation of high concentrations of dust. Observe occupational exposure limits and minimize the risk of inhalation of dust.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

**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****Occupational exposure limit values**

Ingredient Comments:

No exposure limits noted for ingredient(s)

Chemical name	8hr TWA	15min STEL	Reference
Not applicable	Not applicable	Not applicable	

**8.2 Exposure controls****Personal protection**

**Eye/face protection:** Wear dust resistant safety goggles where there is a danger of eye contact.

**Skin protection:** No further information available.

**Hand Protection:** No specific hand protection noted, but gloves may still be advisable.

**Respiratory protection:** No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Wear dust masks in dusty areas.

**Hygiene measures:** Wash hands at the end of each work shift and before eating, smoking and using the toilet.

**Other Protection:** Provide eyewash solution.

**Appropriate engineering controls:** Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

**Environmental exposure controls:** No further information available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Opaque
Odour	Odourless
Melting point/freezing point	No data available
Boiling point/range	>100 (@ 760mm Hg/(°C))
Flammability	Non-flammable
Lower/Upper explosion limit	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH (Conc solution)	9
Kinematic viscosity	No data available
Solubility	100% Soluble in water
Partition coefficient: n-octanol/water	Not applicable for mixtures
Vapour pressure	No data available
Density and/or relative density	1.3
Particle characteristics	Not applicable

### 9.2 Other information:

Ethanol content %	0
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## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	No specific reactivity hazards associated with this product.
<b>10.2 Chemical stability</b>	Stable under normal temperature conditions.
<b>10.3 Possibility of hazardous reactions</b>	Not relevant. No dangerous reaction known under conditions of normal use.
<b>10.4 Conditions to avoid</b>	No specific conditions are likely to result in a hazardous situation.
<b>10.5 Incompatible materials</b>	Materials to avoid: reactive or incompatible with the following material: reducing materials and acids.
<b>10.6 Hazardous decomposition products</b>	None under normal circumstances.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008

#### Acute toxicity

Acute oral toxicity	Based on available data, the classification criteria are not met.
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<b>Acute dermal toxicity</b>	Based on available data, the classification criteria are not met.
<b>Acute inhalation toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation:</b>	Based on available data, the classification criteria are not met. Powder may irritate skin.
<b>Serious eye damage/irritation:</b>	Based on available data, the classification criteria are not met. Particles in the eyes may cause irritation and smarting
<b>Respiratory or skin sensitisation:</b>	Based on available data, the classification criteria are not met. Dust in high concentrations may irritate the respiratory system.
<b>Repeated dose toxicity:</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data, the classification criteria are not met.
<b>Mutagenicity:</b>	Based on available data, the classification criteria are not met.
<b>Toxicity for reproduction:</b>	Based on available data, the classification criteria are not met.
<b>STOT – single exposure:</b>	Based on available data, the classification criteria are not met.
<b>STOT – repeated exposure:</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>11.2 Information on other hazards</b>	May cause discomfort if swallowed.
<b>Endocrine disrupting properties</b>	No ingredients have been identified as having endocrine disrupting properties.

## 12. ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment.

<b>12.1 Toxicity</b>	Not considered toxic to fish.
<b>12.2 Persistence and degradability</b>	The product is not readily biodegradable.
<b>12.3 Bioaccumulative potential</b>	The product is not bioaccumulating.
<b>12.4 Mobility in soil</b>	Not relevant, due to the form of the product.
<b>12.5 Results of PBT and vPvB assessment</b>	This product does not contain any PBT or vPvB substances.
<b>12.6 Endocrine disrupting properties</b>	None known.
<b>12.7 Other adverse effects</b>	
<b>Persistent Organic Pollutant</b>	No data available.
<b>Ozone Depletion Potential</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements

**14. TRANSPORT INFORMATION**

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

<b>14.1 UN number</b>	ADR/RID/ADN; IMDG; ICAO	Not applicable
<b>14.2 UN proper shipping name</b>	Not applicable	
<b>14.3 Transport hazard class(es)</b>	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
<b>14.4 Packing Group</b>	ADR/RID/ADN; IMDG; ICAO	Not applicable
<b>14.5 Environment hazards</b>	Marine Pollutant	Not applicable.
<b>14.6 Special precautions for user</b>	EMS	Not applicable
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.	

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

Approved code of practice: Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Registration (EEC) No 793/93 and Commission Regulations (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

**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:** 26/07/2020

**Revision:** 2

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

None

**Abbreviations and acronyms**

ATE: Acute Toxicity Estimate.

CAS: Chemical Abstract Service (division of the American Chemical Society).

STOT: Single Target Organ Toxicity

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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