

SAFETY DATA SHEET

According to regulation (EC) No. 2015/830

Automatic Transmission Stop Leak & Slip

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

1.1 Product Identifier

Product Name: Stop Leak & Slip

Product Code: PMASL

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

Identified use(s):

For use as an additive for motor oil

1.3 Details of the supplier of the Safety Data Sheet

Company Identification: Power Maxed
3B Wellington Rd
Bidford Upon Avon
Warwickshire
B50 4JH
Tel: +44 (0) 1789 330668
Email: info@powermaxed.com

1.4 Emergency telephone number +44 (0)1789 330668. Out of hours please contact NHS 111 (England & Wales) or NHS 24 (Scotland). In case of an emergency call a doctor or the emergency services immediately.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classified as hazardous in accordance with CLP (EC 1272/2008) and DPD (1999/45/EC)

2.2 Label elements

No labelling required

2.3 Other hazards

None to mention

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Lubricating Oils	95-100%
CAS-No.:64742-01-4	EC No.: 278-012-2
Classification (EC 1272/2008)	Classification (67/548/EEC)
Thiophene, tetrahydro-1,1-dioxide, 3-(C9-C11 isoalkyloxy)derivs. C10	1-2%
CAS-No.:398141-87-2	EC No.:800-172-4
Classification (EC 1272/2008)	Classification (67/548/EEC)

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:

If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

Eyes:

Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.

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Skin:	Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin.
Ingestion:	If contamination of the mouth occurs, wash out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting; obtain medical advice.
4.2 Most important symptoms and effects, both acute and delayed	No ill effects known.
4.3 Indication of any immediate medical attention and special treatment needed	Eye contact: immediately wash out with plenty of water

5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media**
Use foam, dry power or water fog. DO NOT USE water jets. Water may be used to cool nearby heat exposed areas/objects/packages.
- 5.2 Specific hazards arising from the substance or mixture**
Avoid spraying directly into storage containers because of the danger of boil-over. Toxic fumes may be evolved on burning or exposure to heat. See stability and Reactivity, Section 10 of this data sheet.
- 5.3 Advice for fire-fighters**
Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Wear Personal Protective Equipment. Spilled material may make surfaces slippery. Contain and recover spilled material using sand or other suitable inert absorbent material. It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be reasonably anticipated.
- 6.2 Environmental precautions**
Protect drains from potential spills to minimise contamination. Do not wash product into drainage system. In the case of large spills contact the appropriate authorities. In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface. Protect environmentally sensitive areas and water supplies.
- 6.3 Methods and material for containment and cleaning up**
Absorb into dry earth or sand, transfer into suitable containers for disposal.
- 6.4 Reference to other sections**
Personal protective equipment. See section 8.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Avoid contact with eyes. If splashing is likely to occur wear a full face visor or chemical goggles as appropriate. Avoid frequent or prolonged skin contact with fresh or used product. Good working practices, high standards of personal hygiene and plant cleanliness must be maintained at all times. Wash hands thoroughly after contact. Use disposable cloths and discard when soiled. Do not put soiled cloths into pockets.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store under cover away from heat and sources of ignition. Product contaminated rags, paper or material used to absorb spillages, represent a fire hazard, and should not be allowed to accumulate. Dispose of safely immediately after use.
- 7.3 Specific end use(s)**
Intended for use as a process oil.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

None known

8.2 Exposure controls

Use local exhaust ventilation to control mists or vapours.

Hand Protection: PVC gloves **Eye**

Protection: Safety glasses **Skin**

Protection: Normal work wear

Respiratory Protection: Not normally required

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Typical Values Grades:	Units	Properties
Appearance		Light Amber Liquid
Odour		Mild
Odour Threshold		No data available
pH		Not applicable
Pour point/range	°C	No data available
Initial boiling point and range	°C	No data available
Flash point (COC)	°C	>195
Auto Flammability	°C	No data available
Upper/lower flammability or explosive limits		Not applicable
Vapour pressure	kPa (0.1 mm Hg)	No data available
Relative density	kg/m ³	0.863 @ 20°C
Solubility - water - Fat/solvent	kg/m ³	Insoluble Soluble
Partition coefficient n-octanol/water		No data available
Autoignition temperature		No data available
Decomposition temperature		No data available
Viscosity	mm ² /s	5.1 @ 100°C
Evaporation rate		Not applicable
Vapour density		Not applicable
Explosive properties		Not applicable
Oxidising properties		None

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Avoid overheating.

10.5 Incompatible materials

Avoid contact with strong oxidising agents.

10.6 Hazardous decomposition products

Thermal decomposition products will vary with conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide and hydrogen sulphide and oxides of sulphur and phosphorus.

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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:

- Oral Low order of acute toxicity
- Inhalation Low order of acute toxicity.
- Dermal Low order of acute toxicity.

Corrosivity/Irritation:

- Eye No components present that are classified as eye irritants.
- Skin No components present that are classified as skin irritants but may cause skin irritation due to de-fatting effect on skin.
- Respiratory Tract No components present that are classified as respiratory irritants.

Sensitisation:

- Skin No evidence of sensitisation effects.
- Respiratory No evidence of sensitisation effects.

Repeated-dose Toxicity No data available. **Mutagenicity**
No evidence of mutagenicity. **Carcinogenicity** No evidence
of carcinogenicity. **Reproductive Toxicity** No evidence of
reproductive toxicity.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not classified as dangerous for the environment. No ecotoxic chemicals present. However, spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

12.2 Persistence and degradability

The product is inherently biodegradable.

12.3 Bioaccumulative potential

There is no evidence to suggest bioaccumulation will occur.

12.4 Mobility in soil

Non volatile. Spillages may penetrate the soil causing ground water contamination.

12.5 Results of PBT and vPvB assessment

No PBT or vPvB chemicals present.

12.6 Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose in a regulated landfill site or other method for hazardous or toxic waste. Dispose of in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport (ADR, RID, UN, IMDG, IMO, IATA/ICAO).

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.

15.2 Chemical safety assessment

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No formal chemical safety assessment has been carried out.

16. OTHER INFORMATION

Disclaimer:

The information presented herein is based on data considered to be accurate as of the date of this Safety Data Sheet (SDS). However, an SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the material.