

# PRODUCT: Summer Jacket

REVISION: 2 DATED: 18/11/2016

## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

#### 1.1 Product Identifier

Product Name: **Summer Jacket**

Product code: **PMSJ500P1**

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

##### Identified use(s)

PC35: Washing and cleaning products (including solvent based products).

**Uses advised against:** None known

#### 1.3 Details of the supplier of the safety data sheet

Automotive Brands

Weston Road

Bretforton, Evesham

Worcestershire

WR11 7QA, United Kingdom

Tel: +44(0)1789 330668

Email: [info@powermaxed.com](mailto:info@powermaxed.com)

#### 1.4 Emergency telephone number

Tel: +44(0)1789 330668 (during usual office hours 8am-5:00pm). Out of hours please contact NHS 111 (England and Wales) or NHS 24 (Scotland) – dial 111, or in case of an emergency call a doctor or the emergency services immediately.

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

#### GHS Classification

H319: Serious eye damage/irritation Category 2

H336: May cause drowsiness or dizziness.

#### Hazard summary

Causes serious eye irritation. May cause drowsiness or dizziness.

### 2.2 Label Elements

**Hazard pictograms:** GHS07: Exclamation mark



**Signal Word:** Warning

#### Hazard Statements

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

#### Precautionary Statements

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call ambulance if you feel unwell.

### 2.3 Other hazards

**Classification under CLP:** Eye Irrit. 2: H319  
STOT SE 3: H336

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### PROPAN-2-OL

EINECS	CAS	PBT/WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	19-40%

#### SILOXANES AND SILICONES, 3-[(2-AMINOETHYL)AMINO]PROPYLME, DI-ME, HYDROXYTERMINATED – REACH registered number(s): POLYMER

-	75718-16-0	-	Eye Dam. 1: H318; Aquatic Chronic 3: H412; Skin Irrit. 2: H315	1-1.9%
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### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### Inhalation

Not applicable

##### Skin contact

Wash affected skin with plenty of water. If symptoms develop, obtain medical attention.

##### Eye contact

Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 15 minutes.

Transfer to hospital for specialist examination.

##### Ingestion

Do not induce vomiting. Wash out mouth with water and give 200-300ml (half a pint) of water to drink. Obtain medical attention.

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

Prolonged and repeated exposure to solvents can lead to skin dryness and cracking.

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

Show this safety data sheet to the doctor in attendance.

## **5. FIRE FIGHTING MEASURES**

### **5.1 Extinguishing Media**

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

In combustion emits toxic fumes.

### **5.3 Advice for fire-fighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### **6.2 Environmental precautions**

Do not allow to enter drains, sewers or watercourses. Contain the spillage using bunding. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

### **6.3 Methods and material for containment and cleaning up**

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### **6.4 Reference to other sections**

See section 7 for information on safe handling. See Section 8 for information on personal protective equipment. See section 13 for disposal information.

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

## 7.2 Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** It is recommended to store in original packaging

## 7.3 Specific end use(s)

PC35: Washing and cleaning products (including solvent based products).

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters

**Hazardous ingredients:**

PROPAN-2-OL

**Workplace exposure limits:**

**Respirable dust**

State	Respirable dust			
	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>	-	-

**DNEL / PNEC** No data available.

## 8.2 Exposure controls

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Wear Nitrile Gloves of minimum thickness 0.5mm. Gloves should be replaced regularly or if any change in appearance is noticed. Ensure gloves are manufactured/tested in accordance with BS EN 374. Penetration times carried out according to EN 374 part III are not always practical, therefore max. wearing time of 50% of penetration time is recommended.
- Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.
- Environmental:** An environmental assessment must be made to ensure compliance with local environmental legislation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>State:</b>	Liquid
<b>Solubility in water:</b>	Miscible
<b>Viscosity:</b>	Non-viscous
<b>Flash point°C:</b>	>61 (theoretical)

### 9.2 Other information

No data available

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2 Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4 Conditions to avoid

Heat

### 10.5 Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6 Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**Hazardous ingredients:****PROPAN-2-OL**

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT – single exposure	-	Hazardous: calculated

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:**

Prolonged and repeated exposure to solvents can lead to skin dryness and cracking.

**12. ECOLOGICAL INFORMATION****12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bio accumulative potential**

No data available

#### **12.4 Mobility in soil**

No data available

#### **12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB,

#### **12.6 Other adverse effects**

Negligible ecotoxicity

### **13. DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### **14. TRANSPORT INFORMATION**

This product does not require a classification for transport.

#### **14.1 UN Number**

Not applicable

#### **14.2 UN Proper Shipping Name**

Not applicable

#### **14.3 Transport hazard class(es)**

Not applicable

#### **Transport labels**

Not applicable

#### **14.4 Packing Group**

Not applicable



#### 14.5 Environment hazards

Not applicable

#### 14.6 Special precautions for user:

Not applicable

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable.

### 15. REGULATORY INFORMATION

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

EU Legislation Regulation (EC) No 1907/2006 REACH. Regulation (EC) No 1272/2008

CLP. This mixture may be classed as a detergent due to its intended use and we expect it to comply with the biodegradability criteria as laid down in Regulation (EC)

No.648/2004 on detergents, based on details of the individual chemicals. Guidance

Notes: Wokplace Exposure Limits EH40

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

#### Phrases used in Section 2 and Section 3:

Flam. Liq. 2: (H225) Highly flammable liquid and vapour, Category 2  
Eye Irrit. 2: (H319) Causes serious eye irritation, Category 2  
STOT SE 3: (H336) May cause drowsiness or dizziness, Category 3  
Eye Dam. 1: (H318) Causes serious eye damage, Category 1  
Aquatic Chronic 3: (H412) Harmful to aquatic life with long lasting effects, Category 3  
Skin Irrit. 2: (H315) Causes skin irritation, Category 2

## **Glossary of Terms & Acronyms:**

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.

CLP: The Classification, Labelling and Packaging (CLP) Regulation ((EC) No 1272/2008

DNEL: Derived No Effect Level (Section 8).

GHS: Globally Harmonised System

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11).

PBT: Persistent, Bioaccumulative, Toxic. (Section 12).

PNEC: Predicted No Effect Concentration (Section 8).

vPvB: very Persistent and very Bioaccumulative. (Section 12).

WEL: Workplace Exposure Limit

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.