

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

Power Maxed

3B Wellington Road

Waterloo Park

Bidford-on-Avon

B50 4JH

Tel: +44(0)1789 330668

Email: 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 ³	1250 mg/m ³	-	-

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

State:	Liquid
Solubility in water:	Miscible
Viscosity:	Non-viscous
Flash point°C:	>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: Workplace 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.