



**JAC498** – SM 1K UNIFILL S2 500ML LT GREY**JAC499** – SM 1K UNIFILL S6 500ML DARK GR**JAC500** – SM 1K UNIFILL S4 500ML MED.GRE**Section 1: PRODUCT IDENTIFICATION**

Product Name	Aerosol acrylfueller - Uni Fill	Other names	–
GPI Product code/s	JAC498 (light grey), JAC498 (dark grey), JAC500 (medium grey)	Recommended use/s	Painting.
Manufacturer	Peter Kwasny GmbH Heilbronner Str. 96 D-74831 Gundelsheim Deutschland Phone: 0049 (0)6269 95 20 www.spraymax.de	Importer/Supplier	GPI Automotive Products Pty. Ltd. 275 Wellington Road Mulgrave VIC 3150 Australia Phone: +61 3 8541 7500 Fax: +61 3 9562 0789 www.gpi.com.au
Emergency contact	Poisons Information Centre (Australia)	Phone: 13 11 26	www.austin.org.au/poisons

Section 2: HAZARD IDENTIFICATION

Hazard classification	HAZARDOUS SUBSTANCE	DANGEROUS GOODS	According to the Model WHS Regulations and the ADG Code.
Label elements	 		
Signal word	DANGER		
Hazard statements	<p>H222-H229: Extremely flammable aerosol. Pressurised container: May burst if heated.</p> <p>H319: Causes serious eye irritation.</p> <p>H336: May cause drowsiness or dizziness.</p>		
Precautionary statements	<p>P101: If medical advice is needed, have product container or label at hand.</p> <p>P102: Keep out of reach of children.</p> <p>P103: Read label before use.</p> <p>P210: Keep away from heat/sparks/open/hot surfaces – no smoking.</p> <p>P211: Do not spray on an open flame or other ignition source.</p> <p>P251: Pressurised container: Do not pierce or burn, even after use.</p> <p>P261: Avoid breathing vapours/spray.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/eye protection.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P312: Call a poison centre/doctor if you feel unwell.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p> <p>P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50C (122F).</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>		

Section 3: CHEMICAL COMPOSITION

Ingredient name	Synonym/s	CAS number	Proportion (% weight)
Dimethyl ether	–	115-10-6	25-50
Ethyl acetate	–	141-78-6	25-50
n-butyl acetate	–	123-86-4	5-10



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Section 4: FIRST AID MEASURES

General Pay attention to self-protection. Remove contaminated clothes without delay. In case of unwellness, seek medical advice.

Route of exposure	Symptoms caused by exposure	Description of necessary first aid measures
Eye contact	Irritating effect.	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin contact	Irritant to skin and mucous membranes.	Immediately wash with water and soap and rinse thoroughly.
Inhalation	–	Supply fresh air; consult a doctor in case of complaints.
Ingestion	–	If symptoms persist consult a doctor.

Medical attention and special treatment –

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media	CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Cool container with water.	Specific hazards arising from the chemical	Can form explosive gas-air mixtures.
Unsuitable	Water with full jet.		
Special protective equipment and precautions for fire fighters	<ul style="list-style-type: none"> Wear mouth respiratory protective device. 	Fire/explosion hazard	–

Section 6: ACCIDENTAL RELEASE MEASURES

	Minor spills	Major spills
Personal precautions, protective equipment and emergency procedures	<ul style="list-style-type: none"> Wear protective equipment. Keep unprotected persons away. 	Same as for small spills.
Environmental precautions	<ul style="list-style-type: none"> Do not allow to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water. 	Same as for small spills.
Methods and materials for containment and cleaning up	<ul style="list-style-type: none"> Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents. 	Same as for small spills.

Section 7: HANDLING AND STORAGE

Precautions for safe handling	<ul style="list-style-type: none"> Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Take note of emission threshold. Use only in well ventilated areas. Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air). 	Conditions for safe storage	<ul style="list-style-type: none"> Store in a cool location. Observe official regulations on storing packagings with pressurised containers. Protect from heat and sunlight.
Storage incompatibilities	–	Other information	–

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Workplace exposure standards	TWA (time-weighted average)		STEL (short-term exposure limits)		Notes
	mg/m ³	ppm	mg/m ³	ppm	
Dimethyl ether	–	–	958	500	–
Ethyl acetate	–	–	–	400	–
n-butyl acetate	–	–	966	200	–

Appropriate engineering controls –**Personal protective equipment**

Eye and face protection	<ul style="list-style-type: none"> Tightly sealed goggles.
Skin protection	<ul style="list-style-type: none"> Protective gloves (nitrile rubber, NBR). Gloves must be changed after every contamination. For the permanent contact of a maximum of 15 minutes, gloves made of the following materials are suitable: Butyl rubber, 0.7mm.
Respiratory protection	<ul style="list-style-type: none"> When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Half mask with combination filter, class A1P2 minimum, or breathing mask with outer air supply.
Hygiene measures	<ul style="list-style-type: none"> Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale gases/fumes/aerosols. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/physical state	Aerosol	Relative density (water = 1)	0.75 g/cm ³
Odour	Characteristic	Solubility	Not miscible or difficult to mix.
Odour threshold	Not determined	Partition coefficient: n-octanol/water	–
pH	Not determined	Auto-ignition temperature	235°C
Melting point/freezing point	Undetermined	Decomposition temperature	Not determined
Boiling point/boiling range	Not applicable	Viscosity	Not determined
Flash point	<0°C without propellant gas	Specific heat value	–
Evaporation rate	Not applicable	Particle size	–
Flammability	Not applicable	Volatile organic compounds content	Solvent content: 82.8%
Upper/lower flammability limits	LEL: 2.1% v/v UEL: 18.6% v/v	% volatile	–
Vapour pressure	3400 hPa @ 20°C	Saturated vapour concentration	–
Vapour density (air = 1)	Not determined	Release of invisible flammable vapours and gases	–

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Reactivity	–
Chemical stability	–
Conditions to avoid	Not to be considered if duly stored and manipulated.
Incompatible materials and possible hazardous reactions	No decomposition if used according to specifications. Reacts with acids, alkalis and oxidizing agents.
Hazardous decomposition products	Possible in traces.

Section 11: TOXICOLOGICAL INFORMATION

Chronic health effects from exposure	No sensitising effects known.
Reprotoxicity	–
Carcinogenicity	–


Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Other adverse effects	–

Section 13: DISPOSAL CONSIDERATIONS

Disposal methods	Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made according to official regulations.
Disposal of contaminated packaging	Empty aerosols can be disposed with the ordinary waste.
Environmental regulations	–

Section 14: TRANSPORT INFORMATION

Labels required		HAZCHEM code	2Y
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Regulation	UN number	Proper shipping name	DG Class	Packing Group	Notes
ADG (road)	1950	AEROSOLS	2.1	–	
ADR (rail)	1950	AEROSOLS	2.1	–	Limited quantities (LQ): 1L Excepted quantities (EQ): Code E0 Not permitted as Excepted quantity. Transport category: 2 Tunnel restriction code: D
IMDG (sea)	1950	AEROSOLS	2.1	–	Limited quantities (LQ): 1L Excepted quantities (EQ): Code E0 Not permitted as Excepted quantity.
IATA (air)	1950	AEROSOLS, flammable	2.1	–	

EMS Number	F-D, S-U
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Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product

AICS (Australian Inventory of Chemical Substances) All ingredients are listed or exempted.

Poisons schedule number This product meets the aerosol exemption requirements.

Section 16: OTHER INFORMATION

Date of SDS preparation	01/03/2019	This SDS is valid for 5 years from the date of preparation
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Key abbreviations or acronyms used	CAS	Chemical Abstracts Service
	STEL	Short-term exposure limits
	TWA	Time-weighted average

Notice to reader	<p>All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date prepared (above). No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.</p> <p>The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us.</p> <p>It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The GPI Group and GPI Automotive Products shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of this product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected by the hazards described in this sheet and of any precautions that should be taken.</p>
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END OF SDS