JAC071 / JAC072 – 1K Fillclean Aerosol Cans 283mL

Section 1: PRODUCT IDENTFICATION

Product Name	1K Universal Fill in for LSM coatings	**Other names**	REZ199
GPI Product code/s	JAC071 (283 mL) / JAC072 (152 mL)	**Recommended use/s**	Painting.
Manufacturer	Peter Kwasny GmbH Heilbronner Straße 96 D-74831 Gundelsheim Deutschland Phone: +49 (0) 6269 9520 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**		
GHS Classification	Extremely flammable aerosol Eye irritation Specific target organ toxicity – single exposure	Category 1 Category 2 Category 3	
Hazard statements	H220: Extremely flammable gas. H222-H229: Extremely flammable aerosol. Pressurised container: May burst if heated. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.		
Precautionary statements	P101: If medical advice is needed, have container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P210: Keep away from heat/sparks/open flames/hot surfaces – no smoking. P211: Do not spray on an open flame or other ignition source. P251: Do not pierce or burn, even after use. P271: Use only outdoors or in a well-ventilated area. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312: Call a POISON CENTRE/doctor if you feel unwell. P337+P313: If eye irritation persists: Get medical advice/attention. P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C. P501: Dispose of contents/container in accordance with local/regional/national/international regulations.		
Additional information	Without adequate ventilation, explosive atmosphere/gas mix may be created. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.		

Section 3: CHEMICAL COMPOSITION

Ingredient name	Synonym/s	CAS number	Proportion (% weight)
Dimethyl ether	–	115-10-6	50 – 100
Acetone	–	67-64-1	25 – <50
2-methoxy-1-methylethyl acetate	–	108-65-6	1 – <2.5

Section 4: FIRST AID MEASURES

Route of exposure	Symptoms caused by exposure	Description of necessary first aid measures
Eye contact	Causes serious eye irritation.	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin contact	–	Generally the product does not irritate the skin.
Inhalation	May cause drowsiness or dizziness.	Supply fresh air. Consult doctor in case of complaints.
Ingestion	–	If symptoms persist consult a doctor.
Medical attention and special treatment	No further relevant information available.	

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media	Cool container with water.	**Specific hazards arising from the chemical**	–
Special protective equipment and precautions for fire fighters	No special measures required.	**Fire/explosion hazard**	–

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear protective equipment. Keep unprotected persons away.
Environmental precautions	Do not allow to enter sewers/surface or ground water.
Methods and materials for containment and cleaning up	Ensure adequate ventilation.

Section 7: HANDLING AND STORAGE

Precautions for safe handling	Keep away from heat and direct sunlight. Ensure good interior ventilation/exhaustion at the workplace. Do not spray onto a naked flame or any incandescent material. Keep ignition sources away – do not smoke. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.		
Conditions for safe storage	Observe official regulations on storing packagings with pressurised containers.		
Storage incompatibilities	–	**Other information**	–

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

	TWA (time-weighted average)		**STEL** (short-term exposure limits)		
Workplace exposure standards	**mg/m³**	**ppm**	**mg/m³**	**ppm**	**Notes**
Dimethyl ether	766	400	958	500	–
Acetone	1210	500	3620	1500	–

Appropriate engineering controls	–
Personal protective equipment	
Eye and face protection	Tightly sealed goggles.
Skin protection	Rubber gloves (nitrile rubber, NBR). Gloves must be changes after every contamination. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Respiratory protection	When workers are facing concentrations above the exposure limit they must use the appropriate certified respirators. Half mask with combination filter, class A1P2 minimum, or breathing mask with outer air supply.
Hygiene measures	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/physical state	Aerosol	**Relative density (water = 1)**	0.72 g/cm^3
Odour	Characteristic	**Solubility**	Not miscible or difficult to mix
Odour threshold	–	**Partition coefficient: n-octanol/water**	–
pH	–	**Ignition temperature**	235°C
Melting point/freezing point	–	**Decomposition temperature**	–
Boiling point/boiling range	-24.9°C	**Viscosity**	–
Flash point	<0°C	**Specific heat value**	–
Evaporation rate	–	**Particle size**	–
Flammability	–	**Volatile organic compounds content**	–
Upper/lower flammability limits	LEL: 2.6% v/v UEL: 18.6% v/v	**% volatile**	Solvent content: 100%
Vapour pressure	3400 hPa @ 20°C	**Solids content**	0%
Vapour density (air = 1)	–	**Other information**	–

Section 10: STABILITY AND REACTIVITY

Reactivity	–
Chemical stability	No decomposition if used according to specifications.
Conditions to avoid	–
Incompatible materials and possible hazardous reactions	No dangerous reactions known.
Hazardous decomposition products	No dangerous decomposition products known.

Section 11: TOXICOLOGICAL INFORMATION

Ingredient	**Toxicity**	**Irritation**
–	–	–

Chronic health effects from exposure	–
Carcinogenicity	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT – single exposure	May cause drowsiness or dizziness.
STOT – repeated exposure	Based on available data, the classification criteria are not met.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Water hazard class 1 (German regulation): slightly hazardous for water.
Persistence and degradability	–
Bioaccumulative potential	–
Mobility in soil	–
Other adverse effects	–

Section 13: DISPOSAL CONSIDERATIONS

Disposal methods	Must not be disposed together with household garbage.
Disposal of contaminated packaging	Disposal must be made according to official regulations.
Environmental regulations	Do not allow product to reach sewage system.

Section 14: TRANSPORT INFORMATION

Labels required		**HAZCHEM code**	**2YE**

Regulation	UN number	Proper shipping name	DG Class	Packing Group	Notes
ADG (road)	1950	AEROSOLS, flammable	2.1	–	
ADR (rail)	1950	AEROSOLS, flammable	2.1 5F Gases	–	Limited quantities: 1L Excepted quantities: E0 Tunnel restriction code: D
IMDG (sea)	1950	AEROSOLS, flammable	2.1	–	EMS Number: F-D,S-U Stowage code: SW1, SW2 Segregation code: SG69 Limited quantities: 1L Excepted quantities: E0
IATA (air)	1950	AEROSOLS, flammable	2.1	–	

Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product	
Australian Inventory of Chemical Substances	All ingredients are listed or exempted.
Poisons schedule number	–

Section 16: OTHER INFORMATION

Date of SDS preparation	01/07/2021	This SDS is valid for 5 years from the date of preparation
Key abbreviations or acronyms used	CAS DG STEL TWA	Chemical Abstracts Service Dangerous Goods Short-term exposure limits Time-weighted average
Notice to reader	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. 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. 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.	

END OF SDS