

SAFETY DATA SHEET

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Section 1. Identification of the material and the supplier

Product: Custom Can Solvent Based Aerosol
Product Code: CCRESENE/AL
Product Use: PC9a: Coatings and paints, thinners, paint removers.
PC14: Metal surface treatment products, including galvanic and electroplating products.

New Zealand Supplier: **Resene Automotive and Light Industrial**
Address: **4 Te Apunga Place**
Mt. Wellington
New Zealand

Telephone: +64 9 259 2738

Emergency Telephone: **+64 9 801 0034**
0800 764 766 (National Poison Centre)

Section 2. Hazards Identification

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

New Zealand - This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

Group Standard & EPA Approval Code: Aerosols (Flammable)- HSR002515

Pictograms



Flammable



Irritant

Signal Word: **Danger**

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
2.1.2A	H222	Extremely Flammable aerosol.	Category 1
6.3B	H316	Causes mild skin irritation.	Category 3
6.4A	H319	Causes serious eye irritation.	Category 2A

Prevention Code Prevention Statement

P103	Read label before use.
P210	Keep away from heat, sparks, open flames or hot surfaces. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P264	Wash hands thoroughly after handling.
P280	Wear protective clothing.

Response Code Response Statement

P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code Storage Statement

P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
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Disposal Code Disposal Statement

P501	Dispose of according to Local Regulations or Authorities
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Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Dimethyl Ether	70-90	115-10-6
Acetone	10-30	67-64-1

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. If a skin irritation occurs seek medical assistance.
If Swallowed	IF SWALLOWED: Do NOT induce vomiting. Consult a doctor.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Flammable Aerosol
Hazards from decomposition products	Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture. In combustion emits toxic fumes.

Suitable Extinguishing media	Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Alcohol resistant foam. Use water spray to cool containers.
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
HAZCHEM CODE	2YE

Section 6. Accidental Release Measures

Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. 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. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Do not discharge into drains or rivers. Contain the spillage using bunding.

Section 7. Handling and Storage

Handling

- Read label before use.
- Keep away from heat, sparks, open flames or hot surfaces. No smoking.
- Do not spray on an open flame or other ignition source.
- Pressurized container: Do not pierce or burn, even after use.
- Wash hands thoroughly after handling.
- Wear protective clothing.

Storage

- Store in a well-ventilated place. Keep cool.
- Keep container tightly closed.
- Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Propan-2-one	500	1185	1000	2375
Propellant DME	400	766	500	958

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Personal Protection

- Eyes:** Avoid contact with eyes. Wear safety goggles with side shields. Ensure eye bath is on hand.
- Skin:** Use impermeable protective gloves. Gloves should be checked for tears or holes before use.
- Respiratory:** Respiratory protective device with particle filter.

Section 9 Physical and Chemical Properties

Appearance	Colourless Aerosol
Odour	Aromatic
Solubility in Water	Insoluble in water and soluble in most organic solvents
VOC g/l	700
Oxidising	Non-oxidising

Section 10. Stability and Reactivity

Stability of Substance	Stable under recommended transport or storage conditions
Conditions to Avoid	Heat. Hot surfaces. Sources of ignition. Flames.
Incompatible Materials	Strong oxidising agents. Strong acids.
Hazardous Decomposition Products	In combustion emits toxic fumes.

Section 11 Toxicological Information

Acute Toxicity:
Mixture calculations for this product Oral = 12000mg/kg = Non Hazardous

Skin	The mixture is considered to be a mild skin irritant
Eye	The mixture is considered to be an eye irritant

Section 12. Ecotoxicological Information

This product is not considered a hazard to the environment.

Section 13. Disposal Considerations

Do not puncture. Dispose of according to Local Regulations.

Section 14 Transport Information

Classified as a Dangerous Good for transport in Australia; ADG 7
Classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Road and Rail Transport

UN No: 1950
Class-primary 2
Packing Group None allocated
Proper Shipping Name: AEROSOLS

Air Transport

UN No: 1950
Class-primary 2
Packing Group None allocated
Proper Shipping Name: AEROSOLS

Marine Transport

UN No: 1950
Class-primary 2
Packing Group None allocated
Proper Shipping Name: AEROSOLS

Section 15 Regulatory Information

Australia:

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

NOHSC Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)].

Poison Schedule No: S5

New Zealand:

EPA Approval Code: Aerosols (Flammable) - HSR002515

HSNO Classification: 2.1.2A, 6.3B, 6.4A

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	3000L (AWC) (2.1.2A)
Location Certificate	3000L (AWC) (2.1.2A)
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	3000L (AWC) (2.1.2A)
Emergency Response Plan trigger Quantities	300L (AWC) (2.1.2A)

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. PREPARATION OF SAFETY DATA SHEETS FOR HAZARDOUS CHEMICALS Code of Practice, December 2011, Safe Work Australia.

Disclaimer

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