

Product: Prokut Carburettor Cleaner Aerosol 400g

1. Product Identification

Product Details

Product Name	Prokut Carburettor Cleaner Aerosol 400g
Product Code	ADV5779
Recommended Use	Rapidly removes varnish, oil, gum, sludge & carbon deposits to restore carburettor efficiency. Can also be used on choke valves & automatic choke controls, linkages etc. Full instructions printed on can, a must for every workshop.

Manufacturer or Supplier Details

Supplier	Roy Gripske & Sons Pty Ltd (ABN 52 009 779 140)
Address	11 Sodium St, NARANGBA, QLD 4504.
Telephone	07 3385 4949 (Business Hours)
Fax	07 3385 4985
Emergency Telephone Number	Poisons Information Centre (Australia): 13 11 26 (24 hours) Company Contact: 07 3385 4949 (Business Hours)
Email	sparesqld@rgs.com.au

2. Hazard(s) Identification

GHS Classification This material is hazardous according to the criteria of Safe Work Australia GHS 7.

GHS Label Elements

Hazard Pictogram



Signal Word Danger

Hazard Classification

Aerosols – Category 1
Skin Corrosion/Irritation – Category 2
Serious Eye Damage/Irritation – Category 2A
Reproductive Toxicity – Category 1A
Specific Target Organ Toxicity (Single Exposure) – Category 3 Narcotic Effects
Specific Target Organ Toxicity (Repeated Exposure) – Category 2
Aspiration Hazard – Category 1

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Hazard Statement(s)

H222	Extremely flammable aerosol
H229	Pressurized container: may burst if heated
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

Precautionary Statement(s)

P102	Keep out of reach of children
P103	Read carefully and follow all instructions
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking
P211	Do not spray on an open flame or other ignition sources
P251	Do not pierce or burn, even after use
P260	Do not breathe dust, fume, gas, mist, vapours or spray
P264	Wash hands, face and all exposed skin thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing including eye/face protection

Response Precautionary Statement(s)

P101	If medical advice is needed, have product container or label at hand
P301+310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting
P302+352	IF ON SKIN: Wash with plenty of water and soap
P332+313	If skin irritation occurs: Get medical advice/attention
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.
P337+313	If eye irritation persists: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell
P362+P364	Take off contaminated clothing and wash it before reuse

Storage Precautionary Statement(s)

P405	Store locked up
P403+233	Store in a well ventilated place. Keep container tightly closed
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Disposal Precautionary Statement(s)

P501	Dispose of contents/container in accordance with local, regional, national and international regulations
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Poisons Schedule: S6 Poison

Dangerous Goods Classification

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Class: 2.1 Flammable Gas

3. Composition / Information on Ingredients

Ingredient	CAS Number	% (w/w)
Toluene	108-88-3	30 – 60 % (w/w)
Acetone	67-64-1	10 – 30 % (w/w)
Butane	106-97-8	10 – 30 % (w/w)
Propane	74-98-6	1 – 10 % (w/w)
Ingredients determined to be non-hazardous		Balance
		100%

4. First Aid Measures

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Eye contact:	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.
Inhalation:	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Skin contact:	If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing

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until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Ingestion:

Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

PPE for First Aiders:

Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician:

Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing equipment:

If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards during firefighting:

Extremely flammable aerosol. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Special protective equipment and precautions for firefighters:

Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and

suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

HazChem Code:

Not allocated

6. Accidental Release Measures

Small Spills:

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of gas. If safe to do so, isolate the leak. Increase ventilation to assist with dispersion.

Large Spills:

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Use a spark-free shovel. If safe to do so, isolate the leak. Increase ventilation to assist with dispersion. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: 49

7. Handling and Storage

Precautions for safe handling:

Avoid skin and eye contact and inhalation of vapour, mist or aerosols.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Do not expose to temperatures exceeding 50 °C/122 °F. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Division 2.1 Flammable Gas as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations.

This material is a Scheduled Poison Schedule 6 (Poison) and must be stored, maintained and used in accordance with the relevant regulations.

8. Exposure Control / Personal Protection

National Exposure Standards: No value assigned for this specific material by Safe Work Australia or Department of Labour New Zealand.

However For:

	TWA		STEL		Notices
	ppm	mg/m ³	ppm	mg/m ³	
Toluene	50	191	150	574	Sk
Acetone	500	1,185	1,000	2,375	-
Butane	800	1,900	-	-	-
Propane	-	-	-	-	-

As published by Safe Work Australia

'Sk' Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological limit values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Controls: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator. Vapour heavier than air - prevent concentration in hollows or sumps. Do NOT enter confined spaces where vapour may have collected. When using this material, use explosive dust handling controls to minimise airborne dust and eliminate all ignition sources. Keep away from heat, hot surfaces, sparks and flame; prevent the build-up of static charges with appropriate earthing of equipment and personnel.

Personal Protective Equipment:

SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, RESPIRATOR. Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene Measures:

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid skin and eye contact and inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical & Chemical Properties

Form	Aerosol
Colour	Clear Liquid
Odour	Characteristic of paint thinners
Solubility	N Av
Specific Gravity:	0.854
Relative Vapour Density (air=1):	>1
Vapour Pressure:	N Av
Flash Point (°C):	<0
Explosion/Flammability Limits:	N Av
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N Av
pH:	N App
Viscosity:	<20.5 mm ² /s @ 40 °C
Total VOC (g/Litre):	N Av

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

10. Stability & Reactivity

Reactivity:	No reactivity hazards are known for the material.
Chemical stability:	This material is thermally stable when stored and used as directed.
Possibility of hazardous reactions:	No known hazardous reactions.
Conditions to avoid:	Elevated temperatures and sources of ignition.
Incompatible Materials:	Oxidising agents.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin contact: Contact with skin will result in irritation.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

Eye contact: An eye irritant.

Acute Toxicity

Inhalation: This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): LC50 > 20,000 ppm for gases

Skin contact: This material has been classified as not hazardous for acute dermal exposure.

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Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

Ingestion: This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as Aspiration Hazard - Category 1

Specific target organ toxicity (single exposure): This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.

Chronic Toxicity

Mutagenicity: This material has been classified as not a mutagen.

Carcinogenicity: This material has been classified as not a carcinogen.

Reproductive toxicity (including via lactation): This material has been classified as a Category 1A Hazard.

Specific target organ toxicity (repeat exposure): This material has been classified as a Category 2 Hazard.

12. Ecological Information

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.

Ecotoxicity: No information available.

Persistence and degradability

Biodegradability No information available.

Bioaccumulative potential

Bioaccumulation No information available.

Mobility in soil

Mobility No information available.

13. Disposal Considerations

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. Transport Information

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

UN No: 1950
 Dangerous Goods Class: 2.1
 Packing Group: None
 Hazchem Code: Not allocated
 Emergency Response Guide No: 49
 Limited Quantity: 1,000 mL



Proper Shipping Name: AEROSOLS

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable liquids (Class 3), if both are in bulk, flammable solids (Class 4.1), spontaneously combustible substances (Class 4.2), dangerous when wet substances (Class 4.3), oxidising agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), Exemptions may apply.

MARINE TRANSPORT

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Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN No: 1950
Dangerous Goods Class: 2.1
Packing Group: None
Limited Quantity: 1,000 mL
Proper Shipping Name: AEROSOLS



AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 1950
Dangerous Goods Class: 2.1
Packing Group: None
Limited Quantity: 30 kg G



Proper Shipping Name: AEROSOLS, FLAMMABLE

15. Regulatory Information

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
 The Stockholm Convention (Persistent Organic Pollutants)
 The Rotterdam Convention (Prior Informed Consent)
 Basel Convention (Hazardous Waste)
 International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

- The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): S6. Poison.
- AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

16. Other Information

Date of Issue Monday, 11 November 2024

Abbreviations

ADG = Australian Dangerous Goods
 GHS = Globally Harmonised System of Classification and Labelling of chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk container
 IMDG = International Maritime Dangerous Goods
 STEL = Short term exposure limit

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TWA = time weighted average

Other Information

The information contained in this SDS is as accurate as we can ascertain at this time. However, as the information is gleaned from a number of third party sources, Roy Gripske & Sons Pty Ltd can make no warranty, guarantee or statement as to the reliability or completeness of the information. Roy Gripske & Sons Pty Ltd will not accept liability of any damages whatsoever arising from the reliance of this information. It is the responsibility of the person handling the product to satisfy themselves as to the suitability and completeness of such information for their own use.

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