

SECTION 1. IDENTIFICATION

Product Name **AAP Clear Coat Polish Blue Bubble Gum 2x2.5-Gal**
Material number **V40036**

Recommended use of the chemical and restrictions on use

Recommended use Vehicle care – polish

Australian Distributor Velocity Vehicle Care Pty Ltd
10 Holmwood Rd, Tottenham, VIC, 3012
Ph: 1300 990 074
Fax: 03 8669 4179
Email: orders@velocityvehiclecare.com
Emergency Number **Australia: 1800 127 406**

NZ Distributor Velocity Vehicle Care NZ Ltd Level 4
3 London St, Hamilton, 3204
Phone: 0800 483 562 (0800 4 VELOC)
Fax: 07 974 9540
Email: orders@velocityvehiclecare.com
Emergency Number **New Zealand: 0800 243 622**

Overseas Supplier NCS Vehicle Care

SECTION 2. HAZARDS IDENTIFICATION

Dangerous Goods Classification

Classified as **Dangerous Goods** by the criteria of the Australian Dangerous Goods Code (ADG Code 7th ed.) for transport by Road and Rail.

Classified as **Dangerous Goods** under NZS 5433:2012 Transport of Dangerous Goods on Land.

GHS Classification

Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) 7th ed.

Flammable Liquid	Category 4
Serious eye damage	Category 1
Skin irritation	Category 2
Acute Aquatic Hazard ¹	Category 1

GHS label elements

Hazard pictograms



Signal Word

DANGER

Hazard statements

H227 Combustible liquid.

H318 Causes serious eye damage.

H315 Causes skin irritation.

H400 Very toxic to aquatic life²

Precautionary statements

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P264 Wash skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves and eye protection.

Response

P305 + P351 + P338 + P310 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or a doctor.

P302 + P352 **IF ON SKIN:** Wash with plenty of water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P370 + P378 In case of fire: Use dry chemical, alcohol-resistant foam, carbon dioxide (CO₂), water spray to extinguish.

Storage

P401 Store in accordance with local regulations.

Disposal

P501 Dispose of contents & container in accordance with local, regional and national Regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture Mixture

Hazardous components

Chemical name	CAS-No.	Concentration [%]
2-butoxyethanol	111-76-2	≥ 10 - < 20
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	≥ 1 - < 5
Quaternary ammonium compounds, dicoco alkyl dimethyl, chlorides	61789-77-3	≥ 1 - < 5
Quaternary ammonium compounds, coco alkyl bis(hydroxyethyl)methyl, ethoxylated, chlorides	61791-10-4	≥ 1 - < 5
Propan-2-ol	67-63-0	≥ 1 - < 5
Amines, C14-18 and C16-18-unsatd. alkyl, ethoxylated	68155-39-5	≥ 0.1 - < 1

The exact percentages of disclosed substances are withheld as trade secrets.

SECTION 4. FIRST AID MEASURES

General advice	Move non-essential personnel away from treatment area, spill, or dangerous area. Do not leave victim unattended. Have this safety data sheet available for emergency/medical responders.
If inhaled	Move to fresh air. If unconscious place in recovery position and seek medical advice. If symptoms persist, call a doctor.
In case of skin contact	If on skin, rinse well with water. If on clothes, remove clothes. Wash clothing before reuse. Get medical attention if symptoms develop.
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing eyes during transport to hospital. Protect unharmed eye. Keep eye wide open while rinsing. Small amounts splashed into eyes can cause irreversible tissue damage and blindness
If swallowed	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms develop. Contact the Poison's Information Centre (Australia 131 126; New Zealand 0800 764 766).
Protection of first aiders	If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Notes to physician	Treat symptomatically.
Most important symptoms and effects, both acute and delayed	Effects are immediate and delayed. Symptoms may include irritation, burns, and pain with contact to the eyes. Skin contact may result in itching, dryness, redness.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	Dry chemical Alcohol-resistant Foam Carbon dioxide (CO ₂) Water spray
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards during firefighting	Combustible liquid. May produce toxic fumes, for example, carbon monoxide if burning.
Hazardous combustion products	Decomposition products may include the following materials: Carbon dioxide (CO ₂) Carbon monoxide Smoke Nitrogen oxides (NO _x)
Special protective equipment for firefighters	Firefighters are to wear self-contained breathing apparatus if in risk of exposure to fumes or products of combustion.
Specific extinguishing methods	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Use a water spray to cool fully closed containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid contact with skin and eyes. When workers are facing concentrations above the exposure limit, they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8.
Environmental precautions	Do not allow contact with soil. Prevent runoff to waterways, drains, stormwater or sewer.
Methods and materials for containment and cleaning up	Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material e.g., sand, earth, diatomaceous earth, vermiculite, and place in container for disposal according to local / national regulations (see Section 13) . Neutralise area with chalk or dilute alkali solution. Flush away traces with water. For large spills (>5L), dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling	Avoid formation of aerosols. Do not breathe mists, vapours or spray. Use only with adequate ventilation. Avoid exposure - obtain special instructions before use. Smoking, eating and drinking should be prohibited in the application area. Wash hands thoroughly after handling. Do not get in eyes, on skin, or on clothing. Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
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Conditions for safe storage

Keep away from oxidising agents and strongly acid or alkaline materials. Store in suitable labelled containers. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
2-butoxyethanol	111-76-2	TWA	20 ppm (96.9 mg/m ³)	SWA
		STEL	50 ppm (242 mg/m ³)	SWA
Propan-2-ol	67-63-0	TWA	25 ppm (120 mg/m ³)	NZ WES
		STEL	400 ppm (983 mg/m ³)	SWA NZ WES
		STEL	500 ppm (1230 mg/m ³)	SWA NZ WES

Biological occupational exposure limits						
Component	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-butoxyethanol	111-76-2	Butoxyacetic acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200mg/g Creatinine	ACGIH BEI
Propan-2-ol	67-63-0	Acetone	Urine	End of shift at end of work week	40 mg/l	ACGIH BEI

Engineering measures

Effective exhaust ventilation system.
Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Respiratory protection

Avoid breathing mists or sprays. No personal respiratory protective equipment normally required when used as directed. However, if working in a poorly ventilated area and exposure limits may be exceeded, wear a respirator with ABEK-P2 cartridge.

Hand protection

Wear rubber gloves or other chemical resistant gloves e.g. nitrile, neoprene, natural rubber or PVC

Eye protection

Tightly fitting safety goggles or safety glasses with side shields.

Skin protection

Wear protective clothing and footwear.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practices. Remove and wash contaminated clothing before re-use. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable wash facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

	Product
Appearance	liquid
Colour	dark blue
Odour	characteristic
Odour threshold	no data available
pH	7.5-9.5
Melting point/freezing point	no data available
Boiling point	> 100 °C
Flash point	> 66°C method: closed cup
Evaporation rate	no data
Upper explosion limit	no data
Lower explosion limit	no data
Vapour pressure	no data
Relative vapour density	no data
Density	0.96 g/cm ³
Water solubility	soluble
Solubility in other solvents	no data
Partition coefficient: n-octanol/water	no data
Auto-ignition temperature	no data
Thermal decomposition	no data
Viscosity, kinematic	no data

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Stable under normal conditions.
Conditions to avoid	Extremes of temperature and direct sunlight.
Incompatible materials	Oxidizing agents
Hazardous decomposition products	Combustion decomposition products may include the following materials: Carbon dioxide (CO ₂) Carbon monoxide

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects

Information on possible routes of exposure

Possible workplace exposure routes are:
Inhalation
Eye contact
Skin contact

Acute symptoms related to exposure

Eye	Corrosive to eye. Symptoms may include blistering, irritation, burns, and pain. Permanent corneal damage may occur if medical treatment is not obtained immediately.
Skin	Skin irritant. May cause redness, itchiness, scaly and dry skin.
Inhalation	May cause mild respiratory irritation and headaches.
Ingestion	Not known to be toxic when swallowed. However, if ingested, symptoms may include nausea, vomiting, pain, diarrhea.
Acute oral toxicity	Estimate : > 2,496 mg/kg Method: Calculation method
Acute inhalation toxicity	Estimate : > 40 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	Estimate : > 5,000 mg/kg Method: Calculation method
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	May cause irreversible eye damage
Respiratory or skin sensitisation	Not known to be a sensitiser.
Germ cell mutagenicity	no data available
Carcinogenicity	no data available
Reproductive toxicity	no data available
STOT - single exposure	no data available
STOT - repeated exposure	no data available
Aspiration toxicity	no data available
Components (Ingredients)	
Acute oral toxicity	2-butoxyethanol LD50 Oral Rat: 880 mg/kg propan-2-ol LD50 Rat: 4,396 mg/kg
Acute inhalation toxicity	
Acute dermal toxicity	2-butoxyethanol LD50 Rabbit: 1,060 mg/kg
Skin corrosion/irritation	No data
Serious eye damage/eye irritation	No data

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Respiratory or skin sensitisation	No data
Germ cell mutagenicity	2-butoxyethanol No clear evidence of mutagenicity.
Carcinogenicity	2-butoxyethanol There is no clear evidence of a carcinogenic effect.
Reproductive toxicity	2-butoxyethanol No evidence for direct developmental toxicity
STOT - repeated exposure	2-butoxyethanol Extensive studies show no evident effect of repeated exposure.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	This product has not been tested however using GHS classification criteria it is expected to be very toxic to aquatic species.
Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates	no data available
Toxicity to algae	no data available
Components (Ingredients)	
Toxicity to fish	2-butoxyethanol 96 h LC50: 1,474 mg/l Quaternary ammonium compounds dicoco alkyl dimethyl chlorides Acute Fish LC50 96 hour <1 mg/L
Toxicity to daphnia	2-butoxyethanol 48 h EC50: 690 mg/l Quaternary ammonium compounds dicoco alkyl dimethyl chlorides Acute Daphnia LC50 48 hour <1mg/l
Toxicity to algae	2-butoxyethanol 72 h EC50: 911 mg/l
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Partition coefficient: n-octanol/water	No data available
Mobility in soil	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste product and residues	Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility. Where local laws allow, e.g. trade waste agreement, diluted pH-adjusted residues may be sent to sewer.
Contaminated packaging	Empty remaining contents. Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION 14. TRANSPORT INFORMATION

Road and Rail Transport

Classified as **Dangerous Goods** by the criteria of the Australian Dangerous Goods Code (ADG Code 7th ed.) for Transport by Road and Rail; Classified as **Dangerous** according to NZS 5433:2012 Transport of Dangerous Goods on Land.

Land transport (ADG)

UN number	3082
Shipping name	Environmentally Hazardous Substance, Liquid, N.O.S., (Mixed Quaternary Ammonium Compounds)
Class	9
Packing group	III
Hazchem Code	3Z

Note: Australian Special Provision: AU01 Environmentally Hazardous Substances meeting the description of UN 3082 are not subject to this Code when transported by road or rail in;
(a) packagings that do not incorporate a receptacle exceeding 500 kg(L); or
(b) IBCs.

Marine Transport

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

Marine transport (IMDG/IMO)

UN number	3082
Shipping name	Environmentally Hazardous Substance, Liquid, N.O.S., (Mixed Quaternary Ammonium Compounds)
Class	9
Packing group	III
Marine pollutant	No
IMDG EMS Fire/Spill	F-A, S-F

Air Transport

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

Air transport (IATA)

UN number	3082
Shipping name	Environmentally Hazardous Substance, Liquid, N.O.S., (Mixed Quaternary Ammonium Compounds)
Class	9
Packing group	III

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SECTION 15. REGULATORY INFORMATION

AICS	All substances listed
Poisons Schedule	Not scheduled
NZ Approval Code	Cleaning Products (Combustible) Group Standard 2020 The HSNO Approval Number for this Group Standard is HSR002525..
United States TSCA Inventory	On TSCA Inventory
Canadian Domestic Substances List (DSL)	This product contains one or more components that are listed on the Canadian NDSL. All other components are on the Canadian DSL.

SECTION 16. OTHER INFORMATION

AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia
NZ	New Zealand
IARC	International Agency for Research on Cancer
WES	Workplace Exposure Standards
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
HSNO	Hazardous Substances and New Organisms
EMS	Emergency Spill Procedures
STOT	Specific Target Organ Toxicity
TWA	Time Weighted Average
STEL	Short-Term Exposure Limit
CAS	Chemical Abstracts Service
DNEL	Derived No Effect Level
TSCA	Toxic Substances Control Act
DSL	Domestic Substances List
NDSL	Non-Domestic Substances List
AU OEL	Australian Occupational Exposure Limit

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