

SECTION 1: Identification**1.1. GHS Product identifier**

Product form : Mixture
Trade name : (Aerosol) PLUS 10
Product code : 003498000070

1.2. Other means of identification

Synonyms : AP10003D

1.3. Recommended use of the chemical and restrictions on use

No additional information available

1.4. Details of manufacturer or importer

Autosmart Australia
11 Darrambal Close
Rathmines NSW 2283 NSW
Australia
T 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)
autosmart@autosmartaustralia.com.au - www.autosmartaustralia.com.au

1.5. Emergency phone number

Emergency number : NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident),
Call NCEC at 18000 74234 (toll free 24Hrs) - when calling please quote "AUTOSMART 29003-NCEC"
Local number +61 2 8 014 4558
General Information. Transport Information. Mild medical Information:-
Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)

Country/Area	Organisation	Emergency number
Australia	NSW Poisons Information Centre. The Children's Hospital at Westmead. Locked Bag 4001 NSW 2145 Westmead.	13 11 26

SECTION 2: Hazard identification**2.1. Classification of the hazardous chemical****Classification according to the model Work Health and Safety Regulations (WHS Regulations)**

Aerosol, Category 1	H222;H229
Serious eye damage/eye irritation, Category 2A	H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Hazardous to the aquatic environment – Acute Hazard, Category 3	H402

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Flame

Exclamation
mark

Signal word (GHS AU) : Danger

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Contains	: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (65.6 – 77.9 %); xylene (mixture of isomers) (3.5 – 5 %); Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. with 2-propanamine (1 – 2.5 %); Alcohols, C9-11, ethoxylate (1 – 2.5 %)
Hazard statements (GHS AU)	: H222 - Extremely flammable aerosol H229 - Pressurised container: May burst if heated H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H402 - Harmful to aquatic life
Precautionary statements (GHS AU)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P261 - Avoid breathing vapours, spray. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves. P264 - Wash hands thoroughly after handling. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 - Call a POISON CENTER or doctor if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention. P405 - Store locked up. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Additional hazard statements (GHS AU)	: AUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-48-9	65.6 – 77.9	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene)	68476-85-7	10 – 20	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Alcohols, C9-11, ethoxylate	68439-46-3	1 – 2.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
Other substances (not contributing to the classification of this product)	-	0 – 23.4	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: 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/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Self protection of the first-aiders	: First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

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4.2. Symptoms caused by exposure

Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: Eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Pressurised container: May burst if heated.
General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment	: Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up	: Mechanically recover the product.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed.
Packaging materials	: Always store product in container of same material as original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)

Australia - Occupational Exposure Limits

Local name	LPG (liquified petroleum gas)
OES TWA	1800 mg/m ³ 1000 ppm
Remark (AU)	Carc. 1B - Presumed to have a carcinogenic potential for humans.
Regulatory reference	Workplace exposure standards for airborne contaminants (2024)

8.2. Monitoring methods

No additional information available

8.3. Engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
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8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment	: Wear recommended personal protective equipment.
Materials for protective clothing	: The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Industrial Clothing: AS2919.
Hand protection	: Protective gloves. The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Protective Gloves: AS 2161.

Type	Material	Permeation	Thickness (mm)	Penetration	Standard

Eye protection	: Safety glasses. The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Industrial Eye Protection: AS1336 and AS/NZS 1337.
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Type	Field of application	Characteristics	Standard
Safety glasses			EN 166

Skin and body protection	: Wear suitable protective clothing
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Type	Standard
protective clothing	EN ISO 6530

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715.

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid. Aerosol.
Colour	: Blue
Odour	: Odourless.
Odour threshold	: No data available
pH	: No data available
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point: Not applicable
Boiling point	: -40 – -2 °C (LPG)
Flash point	: < -40 °C (LPG)
Auto-ignition temperature	: 365 °C (LPG)
Flammability	: No data available
Vapour pressure	: Vapour pressure: 590 – 1760 kPa (LPG)
Relative density	: No data available
Density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: < 20.5 mm²/s
Explosive properties	: Pressurised container: May burst if heated.
Explosive limits	: 1.4 Vol-% (LPG) 10.9 Vol-% (LPG)
Minimum ignition energy	: No data available
VOC content	: 700 g/l
Fat solubility	: No data available
Volatility	: Volatile

SECTION 10: Stability and reactivity

Reactivity	: Extremely flammable aerosol. Pressurised container: May burst if heated.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified

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Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure	: Not classified
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Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)

LOAEC (inhalation, rat, gas, 90 days)	12000 ppm Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
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Aspiration hazard	: Not classified.
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Vaporizer	Aerosol
Not able to form a pool	Yes
Viscosity, kinematic	< 20.5 mm²/s

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: Harmful to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Harmful to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

12.2. Persistence and degradability

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Persistence and degradability	Not rapidly degradable
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Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics (64742-48-9)

Persistence and degradability	Rapidly degradable
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Alcohols, C9-11, ethoxylate (68439-46-3)

Persistence and degradability	Not rapidly degradable
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Petroleum gases, liquefied (Contains < 0.1% 1,3-butadiene) (68476-85-7)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
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Other adverse effects : No additional information available

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Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecological waste information	: The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

ADG	IMDG	IATA
14.1. UN number		
1950	1950	1950
14.2. UN Proper Shipping Name		
AEROSOLS	AEROSOLS	Aerosols, flammable
Transport document description		
Not applicable	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1
14.3. Transport hazard class(es)		
2.1	2.1	2.1
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

14.6. Special precautions for user

Specific storage requirement	: No data available
Shock sensitivity	: No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG)	: 1950
Limited quantities (ADG)	: 1I

Transport by sea

UN-No. (IMDG)	: 1950
Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959

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Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

Air transport

UN-No. (IATA)	: 1950
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

14.8. Hazchem or Emergency Action Code

Hazchem Code	: Not applicable
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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status	: Contains substance(s) listed on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
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Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not applicable

Australian Pesticides and Veterinary Medicines Authority (APVMA)

Not applicable

15.2. International agreements

No additional information available

SECTION 16: Other information

Classification	
Aerosol 1	H222;H229
Eye Irrit. 2A	H319
STOT SE 3	H336
Aquatic Acute 3	H402

Full text of H-statements	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aerosol 1	Aerosol, Category 1
Aquatic Acute 3	Hazardous to the aquatic environment – Acute Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1

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Full text of H-statements	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H220	Extremely flammable gas
H226	Flammable liquid and vapour
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H402	Harmful to aquatic life

Safety Data Sheet (SDS), Australia

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.