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1 Identification

· Product identifier

· Trade name: MONTANA Gold silver matt

· Article number: M1100

· Relevant identified uses of the substance or mixture and uses advised against

· Sector of Use SU21 Consumer uses: Private households / general public / consumers

· Product category PC9a Coatings and paints, thinners, paint removers

· Application of the substance / the mixture Lacquer

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier: MONTANA CANS

Häusserstr. 36

D-69115 Heidelberg

Tel. +49-6221-36333-30 Fax + 49-6221-36333-33

info@montana-cans.de www.montana-cans.com

· Further information obtainable from: Department Product Safety

Emergency telephone number:

Tel.:+49 6266-75-310 Fax +49 6266-75-362

 $(Mo - Th \ 08:00 \ am - 04:00 \ pm, Fr \ 08:00 \ am - 00:30 \ pm)$

DETAILS OF DISTRIBUTER

Company Name: ROSSDALE Pty Ltd

Company Address: 351-353 Warrigal Road, Cheltenham 3192 Victoria Australia

Company Phone: (03) 9583 4411 Fax: (03) 9583 4399

EMERGENCY TELEPHONE NUMBERS

POISONS INFORMATION: 13 11 26

2 Hazard(s) Identification

· Classification of the substance or mixture



flame

Aerosol 1 H222 Extremely flammable aerosol.



Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

- · Label elements
- · GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

Hazard pictograms





GHS02 GHS07

- · Signal word Danger
- · Hazard-determining components of labelling:

xvlene, mixture of isomers

· Hazard statements

Extremely flammable aerosol.

Causes serious eye irritation.

May cause drowsiness or dizziness.

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Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Keep away from heat/sparks/open flames/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.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear eye protection / face protection.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Dispose of contents / container in accordance with regional regulations.

· Additional information:

Repeated exposure may cause skin dryness or cracking.

- · Other hazards
- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

3 Com	position	and In	<i>formation</i>	on In	oredients
3 Com	position	WILL THE	VIIII	UIL III	El culcius

- · Chemical characterisation: Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.

CAS: 67-64-1	acetone	25-<50%
EINECS: 200-662-2 Index number: 606-001-00-8 RTECS: AL 3150000 Reg.nr.: 01-2119471330-49	Flam. Liq. 2, H225 Eye Irrit. 2A, H319; STOT SE 3, H336	
CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 RTECS: AH 5425000 Reg.nr.: 01-2119475103-46	ethyl acetate Flam. Liq. 2, H225 Eye Irrit. 2A, H319; STOT SE 3, H336	12.5-<20%
EINECS: 204-065-8	dimethyl ether ⑤ Flam. Gas 1, H220 Press. Gas C, H280	5-<10%
CAS: 7429-90-5 EINECS: 231-072-3 Index number: 013-001-00-6 RTECS: BD 0330000 Reg.nr.: 01-2119529243-45	aluminium powder (pyrophoric) Pyr. Sol. 1, H250; Water-react. 2, H261	5-<10%

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	, <u>, , , , , , , , , , , , , , , , , , </u>	Contd. of page
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 RTECS: TX 2275000 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1, H220 Press. Gas C, H280	5-<10%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 RTECS: EJ 4200000 Reg.nr.: 01-2119474691-32	butane Flam. Gas 1, H220 Press. Gas C, H280	2.5-<5.0%
CAS: 64742-94-5 EINECS: 265-198-5 Index number: 649-424-00-3 Reg.nr.: 01-2119510128-50	Solvent naphtha (petroleum), heavy arom. \$\infty Asp. Tox. 1, H304\$	2.5-<5.0%
CAS: 9004-70-0	cellulose nitrate	2.5-<5.0%
	xylene, mixture of isomers Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	<2.5%
CAS: 64742-95-6 EINECS: 265-199-0 Index number: 649-356-00-4 Reg.nr.: 01-2119486773-24	Solvent naphtha (petroleum), light arom. Flam. Liq. 3, H226 Asp. Tox. 1, H304	<2.5%
CAS: 64742-48-9 EINECS: 265-150-3 Index number: 649-327-00-6 Reg.nr.: 01-2119486659-16	Naphtha (petroleum), hydrotreated heavy \$\infty\$ Asp. Tox. 1, H304 Flam. Liq. 4, H227	<2.5%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 RTECS: TZ 4300000 Reg.nr.: 01-2119485395-27	isobutane Flam. Gas 1, H220 Press. Gas C, H280	<2.5%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 RTECS: NT 8050000 Reg.nr.: 01-2119457558-25	V - /	

· Additional information:

The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply.

For the wording of the listed hazard phrases refer to section 16.

4 First Aid Measures

- Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.

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Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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5 Fire Fighting Measures

- Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Larger fires with water spray or foam. Cool containers with water

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters -

6 Accidental Release Measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

- · Environmental precautions: No special measures required.
- · Methods and material for containment and cleaning up: Ensure adequate ventilation.
- · Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and Storage

- · Handling:
- · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:

Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Protect from heat and direct sunlight.
- · Specific end use(s) No further relevant information available.

8 Exposure controls and personal protection

- · Additional information about design of technical facilities: No further data; see item 7.
- · Control parameters
- Ingredients with limit values that require monitoring at the workplace:

67-64-1 acetone

WES Short-term value: 2375 mg/m³, 1000 ppm Long-term value: 1185 mg/m³, 500 ppm

141-78-6 ethyl acetate

WES Short-term value: 1440 mg/m³, 400 ppm Long-term value: 720 mg/m³, 200 ppm

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	(Contd. of	page
115-1	10-6 dimethyl ether	
WES	Short-term value: 950 mg/m³, 500 ppm Long-term value: 760 mg/m³, 400 ppm	
7429-	2-90-5 aluminium powder (pyrophoric)	
WES	Long-term value: 10* 5** mg/m³ *metal dust; **welding, pyro powders	
74-98	8-6 propane	
WES	' Asphyxiant	
106-9	97-8 butane	
WES	Long-term value: 1900 mg/m³, 800 ppm	
xylen	ne, mixture of isomers	
WES	Short-term value: 655 mg/m³, 150 ppm Long-term value: 350 mg/m³, 80 ppm	
67-63	3-0 propan-2-ol	
WES	Short-term value: 1230 mg/m³, 500 ppm Long-term value: 983 mg/m³, 400 ppm	

- · Additional information: The lists valid during the making were used as basis. Referenced Safe Work Australia exposure standards. Exposure controls

- · Personal protective equipment:
- · General protective and hygienic 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.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Respiratory protection:

Not necessary if room is well-ventilated.

Otherwise, filter class A / P2 or self contained.

Use suitable respiratory protective device in case of insufficient ventilation.

· Protection of hands:

In case of contact with spray dust protective gloves made of butyl shoud be used (min. 0.4 mm thick), e.g. KCL Camatril, article no. 898 or similar products



Protective gloves

Solvent resistant gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves Butyl rubber, BR

· Penetration time of glove material

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min Butyl acetate: 60 min Ethyl acetate: 170 min Xylene: 42 min

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be

Eye protection: Safety glasses

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Information on basic physical and chem	ical properties
General Information	real properties
Appearance:	
Form:	Aerosol
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
oH-value:	Not determined.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Not applicable, as aerosol.
Flash point:	Not applicable, as aerosol.
Flammability (solid, gas):	Not applicable.
Ignition temperature:	235 ℃
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	$In \ use, \ may form \ flammable/explosive \ vapour-air \ mixture.$
Explosion limits:	
Lower:	2.1 Vol %
Upper:	13.0 Vol %
Vapour pressure at 20 °C:	233 hPa
Density at 20 °C:	0.93 g/cm^3
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not applicable.
Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
VOC-(EU)	555
50 5 0	716.1 g/l
Solids content:	19.4 %
Other information	No further relevant information available.

10 Stability and Reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.

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· Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

- Information on toxicological effects
- · Acute toxicity

67-64-1 ac	etone	want for classification:
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	20000 mg/kg (rabbit)
141-78-6 е	thyl acetai	
Oral	LD50	5620 mg/kg (rabbit)
Inhalative	LC50/4 h	1600 mg/l (rat)
115-10-6 a	limethyl et	her
Inhalative	LC50/4 h	308 mg/l (rat)
106-97-8 b	utane	
Inhalative	LC50/4 h	658 mg/l (rat)
64742-94-	5 Solvent i	naphtha (petroleum), heavy arom.
Oral	LD50	>5000 mg/kg (rat)
Inhalative	LC50	<1-10 mg/l (oncorhynchus mykiss / Regenbogenforelle)
xylene, mi	xture of is	omers
Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50/4 h	6350 mg/l (rat)
64742-95-	6 Solvent 1	naphtha (petroleum), light arom.
Oral	LD50	3592 mg/kg (rat) (ECD-Prüfrichtlinie401)
Dermal	LD50	>3160 mg/kg (rab) (OECD-Prüfrichtlinie 402)
Inhalative	LC50/4 h	>10.2 mg/l (rat)
64742-48-	9 Naphtha	(petroleum), hydrotreated heavy
Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>3000 mg/kg (rab)
67-63-0 pr	opan-2-ol	
Oral	LD50	5045 mg/kg (rat)
Dermal	LD50	12800 mg/kg (rabbit)
Inhalative	1.C50/4 h	20 mg/l (ust)

- · Primary irritant effect:
- · Skin corrosion/irritation No irritant effect.
- · Serious eye damage/irritation Irritating effect.
- · Respiratory or skin sensitisation Sensitising effect by skin contact is possible by prolonged exposure.
- · Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

Vapours have narcotic effect.

- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.

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· Aspiration hazard Based on available data, the classification criteria are not met.

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12 Ecological Information

- · Toxicity
- Aquatic toxicity:
 64742-94-5 Solvent naphtha (petroleum), heavy arom.
 EC50 (24h) > 10-100 mg/l (bacteria)

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>1-10 mg/l (daphnia)

>1-10 mg/l (Pseudokirchneriella subcapitata)

xylene, mixture of isomers

LC50/96h 7.6 mg/l (oncorhynchus mykiss / Regenbogenforelle)

EC50 (24h) >175 mg/l (bacteria)

EC50 / 48h | 3.82 mg/l (daphnia magna / Wasserfloh)

EC50/72h 4.7 mg/l (Pseudokirchneriella subcapitata)

64742-95-6 Solvent naphtha (petroleum), light arom.

LC50/96h >100 mg/l (Regenbogenforelle) (67/548/EWG Annex 5 C.1.)

EC50 / 48h > 100 mg/l (daphnia magna / Wasserfloh)

EC50/96h 19 mg/l (desmdesmus subspicatus / Grünalge) (OECD - Prüfrichtlinie 201)

- · Persistence and degradability No further relevant information available.
- · Behaviour in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- Waste treatment methods
- Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information

- · UN-Number
- · ADG, IMDG, IATA UN1950
- · UN proper shipping name

· ADG UN1950 AEROSOLS

· IMDG AEROSOLS

· IATA AEROSOLS, flammable

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	(Contd. of page
Transport hazard class(es)	
· ADG	
· Class	2 5F Gases.
· Label	2.1
· IMDG, IATA	
· Class	2.1
· Label	2.1
· Packing group · ADG, IMDG, IATA	Void
Environmental hazards:	Not applicable.
· Special precautions for user · Danger code (Kemler): · EMS Number: · Stowage Code · Segregation Code	Warning: Gases. F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOL Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of litre: Segregation as for class 9. Stow "separated from class 1 except for division 1.4. For AEROSOLS with capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTAEROSOLS: Segregation as for the appropriate subdivision of class 2.
· Transport in bulk according to Annex II of and the IBC Code	f Marpol Not applicable.
Transport/Additional information:	
· ADG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
· Transport category · Tunnel restriction code	Not permitted as Excepted Quantity 2 D
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

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15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

Australian	Inventory of Chemical Substances	
67-64-	l acetone	
141-78-6	6 ethyl acetate	
115-10-0	dimethyl ether	
7429-90	5 aluminium powder (pyrophoric)	
74-98-0	6 propane	
106-97-	8 butane	
64742-94	Solvent naphtha (petroleum), heavy arom.	
9004-70-0	0 cellulose nitrate	
	xylene, mixture of isomers	
64742-95-6	Solvent naphtha (petroleum), light arom.	
64742-48-	Naphtha (petroleum), hydrotreated heavy	
75-28	5 isobutane	
67-63-6	propan-2-ol	
100-41-4	4 ethylbenzene	
7631-86-9	9 silicon dioxide, chemically prepared	
Standard f	or the Uniform Scheduling of Medicines and Poisons	
67-64-1	acetone	S
J	xylene, mixture of isomers	S
100-42-5	stvrene	S

- · Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H227 Combustible liquid.

H228 Flammable solid.

H250 Catches fire spontaneously if exposed to air.

H261 In contact with water releases flammable gases.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ADG: Australian Dangerous Goods

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IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1: Flammable gases - Category 1

Aerosol 1: Aerosols - Category 1

Press. Gas C: Gases under pressure - Compressed gas

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Flam. Liq. 4: Flammable liquids - Category 4

Flam. Sol. 1: Flammable solids – Category 1 Pyr. Sol. 1: Pyrophoric solids – Category 1

Water-react. 2: Substances and mixtures which in contact with water emit flammable gases - Category 2

Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) - Category 3

Asp. Tox. 1: Aspiration hazard - Category 1

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Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.