

Safety Data Sheet  
according to WHS Regulations

Printing date 28.03.2017

Version number 2

Revision: 28.03.2017

1 Identification

- Product identifier
- Trade name: MONTANA GOLD: M1000 silverchrome, M2000 copperchrome, M3000 goldchrome, M3010 gold ma
- Article number: 285912, 285936, 285943, 369759
- Relevant identified uses of the substance or mixture and uses advised against
- Sector of Use SU21 Consumer uses: Private households I general public I consumers
- Product category PC9a Coatings and paints, thinners, paint removers
- Application of the substance I the mixture Lacquer
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:  
MONTANA CANS  
Hausserstr. 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 I H222 Extremely flammable aerosol .



Skin Irrit. 2 H31 5 Causes skin irritation.  
Eye Irrit. 2A H31 9 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:  
xylene, mixture of isomers  
ethylbenzene

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- **Hazard statements**  
Extremely flammable aerosol.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.
- **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 protective gloves I eye protection I face protection.  
IF ON SKIN: Wash with plenty of water.  
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 skin irritation occurs: Get medical advice /attention.  
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 I container in accordance with regional regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition and Information on Ingredients

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

· Dangerous components:		
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 RTECS: AL 3150000 Reg.nr.: 01-2119471330-49	acetone tt Flam. Liq. 2, H225 <f> Eye Irrit. 2A, H319; STOT SE 3, H336	25-<50%
	xylene, mixture of isomers Flam. Liq. 3, H226 <f> Acute Tax. 4, H312; Acute Tax. 4, H332; Skin Irrit. 2, H315	25-<50%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 RTECS: TX 2275000 Reg.nr.: 01-2119486944-21	propane tt Flam. Gas 1, H220 Press. Gas C, H280	10-<12.5%

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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 I, H220 Press. Gas C, H280	5-<10%
CAS: 7429-90 -5 EINECS: 231-072-3 Index number: OJ 3 -00 2-00-1 Reg.nr.: 01-2119529243-45	aluminium powder (stabilised) Flam. Sol. I, H228, Water-react. 2, H261	5-<10%
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 I, H220 Press. Gas C, H280	2.5-<5.0%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 RTECS: DA 0700000 Reg.nr.: 01-2119489370-35	ethylbenzene !! Flam. Liq. 2, H225 STOT RE 2, H373; Asp. Tax. I, H304 O Acute Tax. 4, H332	2.5-<5.0%
CAS: 64742-48-9 EC number: 919-857-5 Reg.nr.: 01-2119463258-33	Hydrocarbons Flam. Liq. 3, H226 Asp. Tax. I, H304 O STOT SE 3, H336	<2.5%
CAS: 124-38-9 EINECS: 204-696-9 RTECS: FF 6400000	carbon dioxide Press. Gas L, H280	<2.5%

Additional information:

The content of Benzene (EINECS -Nr. 200-753 -7) in the ingredients is less than 0,1% (Note P Annex IA 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 mea sures

General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

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 avai lable.

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** -
- **Protective equipment:** Mouth respiratory protective device.

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:**  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe hand ling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for dispo sal 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 contain ers.
- **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**

· <b>Ingredients with limit values that require monitoring at the workplace:</b>
<b>67-64-1 acetone</b>
WESShort-term value: 2375 mg/m³ 1000 ppm Long-term value: 1185 mg/m³ 500 ppm
<b>xylene, mixture of isomers</b>
WESShort-term value: 655 mg/m³ 150 ppm Long-term value: 350 mg/m³ 80 ppm

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74-98-6 propane	
WES	Asphyxiant
106-97-8 butane	
WES	Long-term value: 1900 mg/m³, 800 ppm
7429-90-5 aluminium powder (stabilised)	
WES	Long-term value: 10* 5** mg/m³ *metal dust; **welding, pyro powders
100-41-4 ethylbenzene	
WES	Short-term value: 543 mg/m³, 125 ppm Long-term value: 434 mg/m³, 100 ppm
124-38-9 carbon dioxide	
WES	Short-term value: 54000 mg/m³, 30000 ppm Long-term value: 9000 *22500 mg/m³, 5000 *12500 ppm *in coal mines

· **Additional information:** The lists valid during the making were used as basis.

- Referenced Safe Work Australia Expoure Stanard

· **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 observed.

· **Eye protection:** Safety glasses

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9 Physical and Chemical Properties

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Aerosol
Colour:	According to product specification
· Odour:	
Characteristic	
· Odour threshold:	
Not determined.	
· pH-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:	
365 °C	
· 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:	1.1 Vol%
Upper:	13.0 Vol %
· Vapour pressure at 20 °C:	
8300 hPa	
· Density at 20 °C:	
0.78 glcm³	
· 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)	---
677.5 gll	
· 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 dan gerous decomposition products known.

11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity**

· <b>LD/LC50 values relevant for classification:</b>		
<b>67-64-1 acetone</b>		
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	20000 mg/kg (rabbit)
<b>xylene, mixture of isomers</b>		
Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rabbit)
Inhalative	LC50/4 h	6350 mg/l (rat)
<b>106-97-8 butane</b>		
Inhalative	LC50/4 h	658 mgll (rat)
<b>100-41-4 ethylbenzene</b>		
Oral	LD50	3500 mg/kg (rat)
Dermal	LD50	17800 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Irritant to skin and mucous membranes.
- **Serious eye damage/irritation** Irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **Additional toxicological information:**  
The product shows the following dangers accordi ng to the calcula tion method of the General EU Classification Guidelines for Preparations as issued in the latest version:  
Harmfu l  
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 ava ilable data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological Information

- **Toxicity**

· <b>Aquatic toxicity:</b>	
<b>xylene, mixture of isomers</b>	
LC50/96h	7.6 mgll (oncorhynchus mykiss I Regenbogenforelle)
EC50 (24h)	> 175 mg/! (bacteria)
EC50 I 48h	3.82 mg/l (daphnia magna I Wasserfloh)
EC50 /72h	4.7 mgll (Pseudokirchneriella subcapitata)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information ava ilable.
- **Mobility in soil** No further relevant information available.

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- **Additional ecological information:**
- **General notes:**  
Water hazard class I (German Regulation) (Seif-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **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	UN1950
· ADG, IMDG, IATA	
· UN proper shipping name	UN1950 AEROSOLS
· ADG	AEROSOLS
· /MDG	AEROSOLS
· /ATA	AEROSOLS, flammable
· 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	Warning: Gases.
· Danger code (Kemler):	
· EMS Number:	F-D,S-U
· Stowage Code	SWJ Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS:

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· Segregation Code	Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· Transport in bulk according to Annex II of Marpol and the /BC Code	
· Transport/Additional information:	
· ADG	
· Limited quantities (LQ)	IL
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· Transport category	2
· Tunnel restriction code	D
· IMDG	
· Limited quantities (LQ)	IL
· Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 1950AEROSOLS, 2.1

15 Regulatory information

· <i>Safety, health and environmental regulations/legislation specific for the substance or mixture</i>		
· <i>Australian Inventory of Chemical Substances</i>		
<i>All ingredients are listed.</i>		
· <i>Standard for the Uniform Scheduling of Medicines and Poisons</i>		
67-64-1	acetone	S5
	xylene, mixture of isomers	S6
80-62-6	methyl methacrylate	S6 +APPENDIX C

- Waterhazard class: Water hazard class 1 (Self-assessment): slightly 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.

H228 Flammable solid.

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.

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H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

Abbreviations and acronyms:

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

! CAO: International Civil Aviation Organisation

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

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

Press. Gas L: Gases under pressure - Liquefied gas

Flam. Liq. 2: Flammable liquids - Category 2

Flam. Liq. 3: Flammable liquids - Category 3

Flam. Sol. 1: Flammable 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

STOT RE 2: Specific target organ toxicity (repeated exposure) - Category 2

Asp. Tox. 1: Aspiration hazard - Category 1

ADG: Australian Dangerous Goods

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Disclaimer

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