Printing date 28.03.2017 Version number 4 Revision: 28.03.2017

### 1 Identification

- · Product identifier
- · Trade name: MONTANA GOLD Spray Paint all colors, fluo and shock
- · Article number:

283604 - 285844, 285899, 285905, 285929, 364945, 419331, 419348, 419355, 419362, 419379, 419386, 419393, 419409, 419416, 419423, 419430, 419447, 419454, 419461, 419478, 430060, 439537

- · 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

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### 2 Hazard(s) Identification

Classification of the substance or mixture



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:

xylene, mixture of isomers

· Hazard statements

Extremely flammable aerosol.

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 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.

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### 3 Composition and Information on Ingredients

Chemical characterisation: Mixtures  Description: Mixture of substances listed below with nonhazardous additions.		
Dangerous components:		
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 RTECS: PM 4780000 Reg.nr.: 01-2119472128-37	dimethyl ether  Flam. Gas 1, H220  Press. Gas C, H280	12.5-<2
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-<2
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 RTECS: AL 3150000 Reg.nr.: 01-2119471330-49 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 RTECS: TX 2275000 Reg.nr.: 01-2119486944-21	acetone  Flam. Liq. 2, H225 Eye Irrit. 2A, H319; STOT SE 3, H336  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	5-<10
CAS: 64742-94-5 EINECS: 265-198-5 Index number: 649-424-00-3 Reg.nr.: 01-2119510128-50	Solvent naphtha (petroleum), heavy arom.  Asp. Tox. 1, H304	2.5-<5.
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	2.5-<5.
CAS: 9004-70-0	cellulose nitrate Flam. Sol. 1, H228	2.5-<5.
	xylene, mixture of isomers  Flam. Liq. 3, H226  Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	2.5-<5.

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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	propan-2-ol  Flam. Liq. 2, H225  Eye Irrit. 2A, H319; STOT SE 3, H336	<2.5%

### · 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.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

### 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 -

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### 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.
- $\cdot$  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:

### 115-10-6 dimethyl ether

WES Short-term value: 950 mg/m³, 500 ppm Long-

term value: 760 mg/m³, 400 ppm

### 141-78-6 ethyl acetate

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

term value: 720 mg/m³, 200 ppm

#### 67-64-1 acetone

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

term value: 1185 mg/m³, 500 ppm

(Continue on page 6)

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<b>74-9</b> 8	3-6 propane
WES	Asphyxiant
106-9	77-8 butane
WES	Long-term value: 1900 mg/m³, 800 ppm
108-6	65-6 2-methoxy-1-methylethyl acetate
WES	Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm Sk
xylen	e, mixture of isomers
WES	Short-term value: 655 mg/m³, 150 ppm Long- term value: 350 mg/m³, 80 ppm
<b>67-6</b> 3	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 should be used (min. 0.4 mm thick), e.g. KCL Camatril, article no. 898 or similar products



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 chem		
· Information on basic physical and chem · General Information · Appearance:	ucui properues	
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:	235 °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:	2.1 Vol %	
Upper:	18.6 Vol %	
· Vapour pressure at 20 °C:	5200 hPa	
• <b>Density at 20 °C:</b> 0.96 g/cm <sup>3</sup> • <b>Re</b>	lative density	
Not determined. · Vapour density	Not	
determined.		
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with water: mix.	Not miscible or difficult to	
· Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:  Dynamic: Not determined. Kinema	utic: Not determined.	
· Solvent content:		
VOC- $(EU)$		
	692.1 g/l	
Solids content:	36.2 %	
Other information	No further relevant information available.	
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### 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.
- -Hazardous decomposition products: No dangerous decomposition products known

### 11 Toxicological Information

· Information on toxicological effects

· LD/LC50	values rele	vant for classification:
115-10-6 d	limethyl eti	her
Inhalative	LC50/4 h	308 mg/l (rat)
141-78-6 e	thyl acetat	e e
Oral	LD50	5620 mg/kg (rabbit)
Inhalative	LC50/4 h	1600 mg/l (rat)
67-64-1 ac	etone	
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	20000 mg/kg (rabbit)
106-97-8 b	utane	
Inhalative	LC50/4 h	658 mg/l (rat)
64742-94-	5 Solvent n	naphtha (petroleum), heavy arom.
Oral	LD50	>5000 mg/kg (rat)
Inhalative	LC50	<1-10 mg/l (oncorhynchus mykiss / Regenbogenforelle)
108-65-62	-methoxy-	1-methylethyl acetate
Oral	LD50	8532 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50	134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie203)
	LC50/4 h	35.7 mg/l (rat)
xylene, mi	xture of iso	omers
Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50/4 h	6350 mg/l (rat)
67-63-0 pr	opan-2-ol	
Oral	LD50	5045 mg/kg (rat)
Dermal	LD50	12800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)

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continue from page

- · Primary irritant effect:
- · Skin corrosion/irritation No irritant effect.
- · Serious eye damage/irritation Irritating effect
- · Respiratory or skin sensitisation No sensitising effects known.
- · 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.
- · Aspiration hazard Based on available data, the classification criteria are not met.

· Toxicity	
Aquatic toxi	icity:
64742-94-5	Solvent naphtha (petroleum), heavy arom.
EC50 (24h)	>10-100 mg/l (bacteria)
	>1-10 mg/l (daphnia)
	>1-10 mg/l (Pseudokirchneriella subcapitata)
108-65-6 2-1	methoxy-1-methylethyl acetate
EC 10	>1000 mg/l (bel) (ISO 8192)
EC50 / 48h	>500 mg/l (daphnia magna / Wasserfloh) (Richtlinie 67/548/EWG. Anhang V, C.2))
EC50/72h	>1000 mg/l (Selenastrum capricornutum) (OECD-Prüfrichtlinie 201)
NOEC	≥100 mg/l (daphnia magna / Wasserfloh) (OECD-Prüfrichtlinie 202)
	47.5 mg/l (Oryzias latipes) (OECD-Prüfrichtlinie 204)
xylene, mixi	ture 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)

- · Persistence and degradability No further relevant information available.
- · Behaviour in environmental systems:
- $\cdot \textbf{\it Bioaccumulative potential} \ No \ further \ relevant \ information \ available.$
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-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.

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### 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

- · Transport hazard class(es)
- $\cdot ADG$



*Class* 2 5*F Gases*. ⋅ *Label* 2.1

· IMDG, IATA



· Class
 · Label
 2.1
 2.1

· Packing group

· ADG, IMDG, IATA Void

· Environmental hazards: Not applicable.

· Special precautions for use r Warning: Gases.

· Danger code (Kemler):

• EMS Number: F-D,S-U

• Stowage Code SW1 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:

Category C, Clear of living quarters.

• Segregation Code 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 IBC Code Not applicable.

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· Transport/Additional information:		
· ADG		
· Limited quantities (LQ)	1L	
· Excepted quantities (EQ)	Code: E0	
	Not permitted as Excepted Quantity	
· Transport category	2	
· Tunnel restriction code	D	
· Transport in bulk according to Ann	nex II of Marpol	
and the IBC Code	Not applicable.	
· IMDG		
· Limited quantities (LQ)	IL	
· Excepted quantities (EQ)	Code: E0	
	Not permitted as Excepted Quantity	
· UN ''Model Regulation'':	UN 1950 AEROSOLS, 2.1	

· Australian	Inventory of Chemical Substances	
106-97-	8 butane	
141-78-	6 Ethylacetat	
67-64-	1 acetone	
74-98-	6 propane	
13463-67-7	titanium dioxide	
64742-94-5	Solvent naphtha (petroleum), heavy arom.	
108-65-6	2-methoxy-1-methylethyl acetate	
9004-70-0	cellulose nitrate	
	xylene, mixture of isomers	
67-63-0	propan-2-ol	
7631-86-9	silicon dioxide, chemically prepared	
100-41-4	ethylbenzene	
64742-95-6 Solvent naphtha (petroleum), light arom.		
95-63-6	1,2,4-trimethylbenzene	
123-86-4 n-butyl acetate		
· Standard	for the Uniform Scheduling of Drugs and Poisons	
67-64-1	acetone	S5
	xylene, mixture of isomers	S6
100-42-5	sturene	S5

- · Directive 2012/18/EU
- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- · Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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### 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.

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)

ICAO: International Civil Aviation Organisation

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

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. Sol. 1: Flammable solids - Category 1

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

#### **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.