Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Hazardous according to criteria of Worksafe Australia.

### **SECTION 1: Identification**

- · 1.1 Product identifier
- · Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome
- · Article number:

256905, 263453 - 264436, 264757 / 264764, 265372, 272073 / 272080, 278310 - 278426, 282638 - 282683, 289941 / 289965, 295607, 298738, 314414 - 314469, 321337 - 321818, 325489, 325496, 351945 - 352317, 352232, 352249, 352256, 352263, 352317, 386312 - 386510, 395222, 396946, 425217, 495908, 508479, 507199, 381126alt, 429705alt, 431289alt, 450914alt

 $\cdot$  1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

- · Sector of Use
- SU21 Consumer uses: Private households / general public / consumers
- SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- · Product category PC9a Coatings and paints, thinners, paint removers
- · Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

- · Application of the substance / the mixture Lacquer
- · 1.3 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
- · 1.4 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)

#### SECTION 2: Hazard(s) Identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



health hazard

Muta. 1A H340 May cause genetic defects.

Carc. 1A H350 May cause cancer.

(Contd. on page 2)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

(Contd. of page 1)



Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

· Hazard pictograms







GHS02 GHS07 GHS08

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

Solvent naphtha (petroleum), light arom.

· Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H340 May cause genetic defects.

H350 May cause cancer.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

*P211* Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P260 Do not breathe spray.

*P280* Wear protective gloves / eye protection.

P285 In case of inadequate ventilation wear respiratory protection.

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

P312 Call a POISON CENTER/doctor if you feel unwell.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents / container in accordance with regional regulations.

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

### SECTION 3: Composition and Information on Ingredients

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

· Dangerous components:		
CAS: 1330-20-7	xylene	20-<25%
EC number: 905-588-0	Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
CAS: 67-64-1	acetone	12.5-<20%
EINECS: 200-662-2	<ul> <li>Flam. Liq. 2, H225</li> <li>Eye Irrit. 2A, H319; STOT SE 3, H336</li> </ul>	
	(0	Contd. on page 3)

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Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

CAS: 74-98-6	propane	(Contd. of page 2)
EINECS: 200-827-9	Flam. Gas 1, H220 Press. Gas C, H280	
CAS: 106-97-8 EINECS: 203-448-7	butane Flam. Gas 1, H220 Press. Gas C, H280	5-<10%
CAS: 75-28-5 EINECS: 200-857-2	isobutane Flam. Gas 1, H220 Press. Gas C, H280	2.5-<5%
CAS: 108-65-6 EINECS: 203-603-9	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	2.5-<5%
CAS: 64742-95-6 EINECS: 265-199-0	Solvent naphtha (petroleum), light arom.  Flam. Liq. 3, H226 Muta. 1A, H340; Carc. 1A, H350; Asp. Tox. 1, H304 Skin Irrit. 2, H315; STOT SE 3, H336	<2.5%
CAS: 96-29-7 EINECS: 202-496-6	2-butanone oxime  Carc. 2, H351  Eye Dam. 1, H318  Acute Tox. 4, H312; Skin Sens. 1, H317  Flam. Liq. 4, H227	<b>≤</b> 0.5%

#### · 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.

xylene: Contains ethylbenzene CAS 100-41-4

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

#### **SECTION 4: First Aid Measures**

- · 4.1 Description of first aid measures
- · After inhalation: 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.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- · 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

#### **SECTION 5: Fire Fighting Measures**

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

· 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

- · 5.3 Advice for firefighters -
- · Protective equipment: Mouth respiratory protective device.

#### SECTION 6: Accidental Release Measures

· 6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation

(Contd. on page 4)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

(Contd. of page 3)

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· 6.4 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.

### **SECTION 7: Handling and Storage**

- 7.1 Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- · Information about fire and explosion protection:

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

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

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · Storage class: 2 B
- $\cdot$  7.3 *Specific end use*(s) *No further relevant information available.*

#### SECTION 8: Exposure controls and personal protection

- · Additional information about design of technical facilities: No further data; see item 7.
- · 8.1 Control parameters

Ingredients with limit values that require	ire monitoring at the workplace:
--	----------------------------------

1330-20-7 xylene

WES Short-term value: 655 mg/m³, 150 ppm Long-term value: 350 mg/m³, 80 ppm

67-64-1 acetone

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

74-98-6 propane

WES Asphyxiant

106-97-8 butane

WES Long-term value: 1900 mg/m³, 800 ppm

108-65-6 2-methoxy-1-methylethyl acetate

WES Short-term value: 548 mg/m³, 100 ppm Long-term value: 274 mg/m³, 50 ppm

Sk

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 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.

(Contd. on page 5)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

(Contd. of page 4)

Store protective clothing separately.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Avoid contact with the eyes.

#### · Respiratory protection:

Not necessary if room is well-ventilated.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

#### · 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

Solvent resistant gloves

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.



#### Protective 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

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### · 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 through time has to be found out by the manufacturer of the protective gloves and has to be

observed. • Eye protection:



Tightly sealed goggles

### SECTION 9: Physical and Chemical Properties

- · 9.1 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.

(Contd. on page 6)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

	(Contd. of page 5
· Flash point:	Not applicable, as aerosol.
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	465 °C
· Decomposition temperature:	Not determined.
· Explosive properties:	Not determined.
· Explosion limits:	
Lower:	1 Vol %
Upper:	13 Vol %
· Vapour pressure at 20 °C:	8300 hPa
· Density at 20 °C:	$0.98 \ g/cm^3$
· 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:	
Organic solvents:	67.7 %
VOC (EC)	<del></del>
. ,	662.4 g/l
Solids content:	43.9 %
· 9.2 Other information	No further relevant information available.

### SECTION 10: Stability and Reactivity

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

### SECTION 11: Toxicological Information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50	values relev	ant for classification:
1330-20-7	xylene	
Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50/4 h	29000 mg/m3 (rat)
67-64-1 ac	etone	
Oral	LD50	5800 mg/kg (rat)

(Contd. on page 7)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

		(Contd. of page 6	
Dermal	LD50	>15800 mg/kg (rabbit)	
Inhalative	LC50/4h	76 mg/l (rat)	
108-65-62	-methoxy-1	-methylethyl acetate	
Oral	LD50	8530 mg/kg (rat)	
Dermal	LD50	>5000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>10000 mg/m3 (rat)	
64742-95-0	64742-95-6 Solvent naphtha (petroleum), light arom.		
Oral	LD50	>5000 mg/kg (rat) (OECD 401)	
Dermal	LD50	>2000 mg/kg (rab) (OECD 402)	

- · Primary irritant effect:
- · Skin corrosion/irritation

Causes skin irritation.

· Serious eye damage/irritation

Causes serious eye irritation.

- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity

May cause genetic defects.

· Carcinogenicity

May cause cancer.

- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure 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.

### SECTION 12: Ecological Information

· 12.1 Toxicity

· Aquatic toxi	· Aquatic toxicity:		
1330-20-7 x	1330-20-7 xylene		
EC50 / 48 h	7.4 mg/l (daphnia magna)		
LC50 / 96 h	13.5 mg/l (fish)		
67-64-1 acei	one		
LC50/96h	8300 mg/l (fish)		
EC50/96h	7200 mg/l (algae)		
LC50 / 48 h	8450 mg/l (crustacean (water flea))		
108-65-6 2-1	nethoxy-1-methylethyl acetate		
EC50 / 48 h	>500 mg/l (daphnia magna)		
LC50 / 96 h	100-180 mg/ (oncorpynchus mykiss / Raganhaganforalla)		

LC50 / 96 h | 100-180 mg/l (oncorhynchus mykiss / Regenbogenforelle)

- $\cdot \textbf{12.2 Persistence and degradability} \ \textit{No further relevant information available}.$
- $\cdot \textbf{12.3 Bioaccumulative potential No further relevant information available}.$
- $\cdot \textbf{12.4 Mobility in soil} \ \textit{No further relevant information available}.$
- · 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.

- · 12.5 Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

(Contd. on page 8)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

(Contd. of page 7)

· 12.6 Other adverse effects No further relevant information available.

### SECTION 13: Disposal considerations

- · 13.1 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.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material.

Buildup of explosive mixtures possible without sufficient ventilation.

SECTION 14: Transport information	tion — — — — — — — — — — — — — — — — — — —
14.1 UN-Number ADG, IMDG, IATA	UN1950
14.2 UN proper shipping name	
ADG	1950 AEROSOLS
IMDG IATA	AEROSOLS AEROSOLS, flammable
	AEROSOES, Junimable
14.3 Transport hazard class(es)	
ADG	
Class	2 5F Gases.
Label	2.1
Class	2.1
Label	2.1
14.4 Packing group ADG, IMDG, IATA	not regulated
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	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 maximum capacity of 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.

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

	(Contd. of pag
	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.
· 14.7 Transport in bulk according to A	nnex II of
Marpol and the IBC Code	Not applicable.
· 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)	1L
· Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
· UN ''Model Regulation'':	UN 1950 AEROSOLS, 2.1

### SECTION 15: Regulatory information

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

0 0 /	Inventory of Chemical Substances	
	xylene, mixture of isomers	
	acetone	
106-97-8	butane	
74-98-6	propane	
13463-67-7	titanium dioxide	
108-65-6	2-methoxy-1-methylethyl acetate	
100-41-4	ethylbenzene	
1345-05-7	Zinksulfid-Barium-Mischsalz	
64742-95-6	Solvent naphtha (petroleum), light arom.	
7631-86-9	silicon dioxide, chemically prepared	
96-29-7	2-butanone oxime	
64742-48-9	Naphtha (petroleum), hydrotreated heavy	
14808-60-7	Quartz (SiO2)	
· Standard fo	r the Uniform Scheduling of Medicines and Poisons	
1330-20-7	xylene, mixture of isomers	S6
67-64-1	acetone	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
- · National regulations:
- · Information about limitation of use:

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

(Contd. on page 10)

Printing date 01.08.2019 Version number 18 Revision: 02.01.2019

Trade name: Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und coppercrome

(Contd. of page 9)

- · Other regulations, limitations and prohibitive regulations
- · Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### SECTION 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.

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.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H340 May cause genetic defects.

H350 May cause cancer.

H351 Suspected of causing cancer.

#### · 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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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

SVHC: Substances of Very High Concern

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

Acute Tox. 4: Acute toxicity - Category 4

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

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

 $Skin\ Sens.\ 1: Skin\ sensitisation-Category\ 1$ 

Muta. 1A: Germ cell mutagenicity - Category 1A

Carc. 1A: Carcinogenicity – Category 1A Carc. 2: Carcinogenicity – Category 2

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

Asp. Tox. 1: Aspiration hazard – Category 1

\* \* Data compared to the previous version altered.