

Safety Data Sheet
acc. to OSHA HCS

Printing date 04/20/2020

Reviewed on 12/12/2019

1 Identification

- **Product identifier**
- **Trade name:** MONTANA BLACK Outline Silver
- **Article number:** 272080, 314469
- **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
- **Information department:** 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)

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Aerosol 1 H222 Extremely flammable aerosol.



GHS07

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 labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS02



GHS07

- **Signal word** Danger
- **Hazard-determining components of labeling:**
acetone
ethyl acetate
Hydrocarbons, C9, aromatics
Solvent naphtha (petroleum), light arom.
- **Hazard statements**
H222 Extremely flammable aerosol.
H319 Causes serious eye irritation.

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H336 May cause drowsiness or dizziness.

Precautionary statements

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 Pressurized container: Do not pierce or burn, even after use.

P260 Do not breathe spray.

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

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

Classification system:**NFPA ratings (scale 0 - 4)**

Health = 2

Fire = 4

Reactivity = 3

HMIS-ratings (scale 0 - 4)

Health = 2

Fire = 4

Reactivity = 3

Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**3 Composition/information on ingredients****Chemical characterization: Mixtures****Description:** Mixture of the substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8	acetone ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	25-<50%
CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5	ethyl acetate ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	12.5-<20%
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8	dimethyl ether ⚠ Press. Gas, H280	5-<10%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5	propane ⚠ Press. Gas, H280	5-<10%
CAS: 7429-90-5 EINECS: 231-072-3 Index number: 013-002-00-1	aluminium powder (stabilised) ⚠ Flam. Sol. 1, H228	5-<10%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0	butane ⚠ Press. Gas, H280	2.5-<5%
CAS: 64742-95-6 EC number: 918-668-5	Hydrocarbons, C9, aromatics ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ STOT SE 3, H335-H336	2.5-<5%
CAS: 1330-20-7 EC number: 905-588-0 Index number: 601-022-00-9	xylene ⚠ Flam. Liq. 3, H226 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	<2.5%

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CAS: 9004-70-0	cellulose nitrate	(Contd. of page 2) <2.5%
	⚠ Flam. Sol. 1, H228	
CAS: 64742-95-6 EINECS: 265-199-0 Index number: 649-356-00-4	Solvent naphtha (petroleum), light arom. ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	<2.5%
CAS: 64742-48-9 EINECS: 265-150-3 Index number: 649-327-00-6	Naphtha (petroleum), hydrotreated heavy ⚠ Asp. Tox. 1, H304 Flam. Liq. 4, H227	<2.5%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0	isobutane ⚠ Press. Gas, 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 1A 1272/2008 EU), so the classification as carcinogen need not to apply.
 Xylol: Enthält Ethylbenzol CAS 100-41-4

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 copious amounts of water and provide fresh air. Immediately call a doctor.
- **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, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters -**
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **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 handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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· **Protective Action Criteria for Chemicals**· **PAC-1:**

67-64-1	acetone	200 ppm
141-78-6	ethyl acetate	1,200 ppm
115-10-6	dimethyl ether	3,000 ppm
74-98-6	propane	5500* ppm
106-97-8	butane	5500* ppm
64742-48-9	Naphtha (petroleum), hydrotreated heavy	350 mg/m ³
75-28-5	isobutane	5500* ppm
103-23-1	Di-(2-ethylhexyl) adipate	17 mg/m ³
67-63-0	propan-2-ol	400 ppm
7631-86-9	silicon dioxide, chemically prepared	18 mg/m ³
9002-88-4	Polyethylene low density	16 mg/m ³
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
85-44-9	phthalic anhydride	18 mg/m ³
14808-60-7	Quartz (SiO ₂)	0.075 mg/m ³
100-42-5	styrene	20 ppm
111-66-0	oct-1-ene	40 ppm
70657-70-4	2-methoxypropyl acetate	50 ppm

· **PAC-2:**

67-64-1	acetone	3200* ppm
141-78-6	ethyl acetate	1,700 ppm
115-10-6	dimethyl ether	3800* ppm
74-98-6	propane	17000** ppm
106-97-8	butane	17000** ppm
64742-48-9	Naphtha (petroleum), hydrotreated heavy	1,800 mg/m ³
75-28-5	isobutane	17000** ppm
103-23-1	Di-(2-ethylhexyl) adipate	180 mg/m ³
67-63-0	propan-2-ol	2000* ppm
7631-86-9	silicon dioxide, chemically prepared	740 mg/m ³
9002-88-4	Polyethylene low density	170 mg/m ³
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
85-44-9	phthalic anhydride	56 mg/m ³
14808-60-7	Quartz (SiO ₂)	33 mg/m ³
100-42-5	styrene	130 ppm
111-66-0	oct-1-ene	800* ppm
70657-70-4	2-methoxypropyl acetate	1,000 ppm

· **PAC-3:**

67-64-1	acetone	5700* ppm
141-78-6	ethyl acetate	10000** ppm
115-10-6	dimethyl ether	7200* ppm
74-98-6	propane	33000*** ppm
106-97-8	butane	53000*** ppm
64742-48-9	Naphtha (petroleum), hydrotreated heavy	40,000 mg/m ³
75-28-5	isobutane	53000*** ppm
103-23-1	Di-(2-ethylhexyl) adipate	1,100 mg/m ³

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67-63-0	propan-2-ol	12000** ppm
7631-86-9	silicon dioxide, chemically prepared	4,500 mg/m ³
9002-88-4	Polyethylene low density	1,000 mg/m ³
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
85-44-9	phthalic anhydride	10,000 mg/m ³
14808-60-7	Quartz (SiO ₂)	200 mg/m ³
100-42-5	styrene	1100* ppm
111-66-0	oct-1-ene	2000* ppm
70657-70-4	2-methoxypropyl acetate	5,000 ppm

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurized containers.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **Storage class:** 2 B
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**

Components with limit values that require monitoring at the workplace:

67-64-1 acetone	
PEL	Long-term value: 2400 mg/m ³ , 1000 ppm
REL	Long-term value: 590 mg/m ³ , 250 ppm
TLV	Short-term value: 1187 mg/m ³ , 500 ppm
	Long-term value: 594 mg/m ³ , 250 ppm
	BEI
141-78-6 ethyl acetate	
PEL	Long-term value: 1400 mg/m ³ , 400 ppm
REL	Long-term value: 1400 mg/m ³ , 400 ppm
TLV	Long-term value: 1440 mg/m ³ , 400 ppm
115-10-6 dimethyl ether	
WEEL	Long-term value: 1000 ppm
74-98-6 propane	
PEL	Long-term value: 1800 mg/m ³ , 1000 ppm
REL	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV	refer to Appendix F in TLVs&BEIs book; D, EX

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7429-90-5 aluminium powder (stabilised)

PEL	Long-term value: 15*; 5** mg/m ³ *Total dust; ** Respirable fraction
REL	Long-term value: 10* 5** mg/m ³ as Al*Total dust**Respirable/pyro powd./welding f.
TLV	Long-term value: 1* mg/m ³ as Al; *as respirable fraction

106-97-8 butane

REL	Long-term value: 1900 mg/m ³ , 800 ppm
TLV	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)

1330-20-7 xylene

PEL	Long-term value: 435 mg/m ³ , 100 ppm
REL	Short-term value: 655 mg/m ³ , 150 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI

75-28-5 isobutane

TLV	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)
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· **Ingredients with biological limit values:****67-64-1 acetone**

BEI	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
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1330-20-7 xylene

BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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· **Additional information:** The lists that were valid during the creation were used as basis.· **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.
 Avoid contact with the eyes.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Filter A2/P3

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Protection of hands:


Protective gloves

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.

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

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

Eye protection:


Tightly sealed goggles

9 Physical and chemical properties
Information on basic physical and chemical properties
General Information
Appearance:

Form:

Aerosol

Color:

According to product specification

Odor:

Characteristic

Odor threshold:

Not determined.

pH-value:

Not determined.

Change in condition

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

Not applicable, as aerosol.

Flash point:

Not applicable, as aerosol.

Flammability (solid, gaseous):

Not applicable.

Ignition temperature:

235 °C (455 °F)

Decomposition temperature:

Not determined.

Danger of explosion:

Not determined.

Explosion limits:

Lower:

2.1 Vol %

Upper:

13 Vol %

Vapor pressure at 20 °C (68 °F):

247 hPa (185.3 mm Hg)

Density at 20 °C (68 °F):
0.8 g/cm³ (6.7 lbs/gal)
Relative density

Not determined.

Vapor density

Not determined.

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· 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:	83.0 %
Water:	0.2 %
VOC content:	410.0 g/l / 3.42 lb/gal
· Solids content:	13.0 %
· 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.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

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

· LD/LC50 values that are relevant for classification:

67-64-1 acetone

Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800 mg/kg (rabbit)
Inhalative	LC50 / 4h	76 mg/l (rat)

141-78-6 ethyl acetate

Oral	LD50	>18000 mg/kg (rab)
Dermal	LD50	5620 mg/kg (rat)
Inhalative	LC50 / 4 h	1600 mg/m3 (rat)

64742-95-6 Hydrocarbons, C9, aromatics

Oral	LD50	3592 mg/kg (rat)
Dermal	LD50	3160 mg/kg (rabbit)

1330-20-7 xylene

Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	29000 mg/m3 (rat)

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

Oral	LD50	>5000 mg/kg (rat) (OECD 401)
Dermal	LD50	>2000 mg/kg (rab) (OECD 402)

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- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Irritating effect.
- **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.
- **Additional toxicological information:**
 Vapors have narcotic effect.
 The product shows the following dangers according to internally approved calculation methods for preparations:
 Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

1330-20-7	xylene	3
103-23-1	Di-(2-ethylhexyl) adipate	3
67-63-0	propan-2-ol	3
7631-86-9	silicon dioxide, chemically prepared	3
9002-88-4	Polyethylene low density	3
14808-60-7	Quartz (SiO ₂)	1
100-42-5	styrene	2B

- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO ₂)	K
100-42-5	styrene	R

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:**

67-64-1 acetone

LC50/96h	8300 mg/l (fish)
EC50/96h	7200 mg/l (algae)
LC50 / 48 h	8450 mg/l (crustacean (water flea))

115-10-6 dimethyl ether

EC50 / 96 h	155 mg/l (algae)
LC50 / 48 h	>4000 mg/l (daphnia magna)
LC50 / 96 h	>4000 mg/l (fish)

64742-95-6 Hydrocarbons, C9, aromatics

EC50 / 48 h	3.2 mg/l (Daphnia magna)
EC50 / 72 h	2.75 mg/l (Pseudokirchneriella Subcapitata)
EC50 / 96 h	9.2 mg/l (Regenbogenforelle)

1330-20-7 xylene

EC50 / 48 h	7.4 mg/l (daphnia magna)
LC50 / 96 h	13.5 mg/l (fish)

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

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- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (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 of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to official regulations.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. 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.

14 Transport information

- | | |
|---|---------------------|
| · UN-Number | UN1950 |
| · DOT, IMDG, IATA | |
| · UN proper shipping name | Aerosols, flammable |
| · DOT | AEROSOLS |
| · IMDG | AEROSOLS |
| · IATA | AEROSOLS, flammable |
| · Transport hazard class(es) | |
| · DOT | |
|  | |
| · Class | 2.1 |
| · Label | 2.1 |
| · IMDG, IATA | |
|  | |
| · Class | 2.1 |
| · Label | 2.1 |
| · Packing group | |
| · DOT, IMDG, IATA | not regulated |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Warning: Gases |

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• Hazard identification number (Kemler code):	-
• 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 MARPOL73/78 and the IBC Code	Not applicable.
• Transport/Additional information:	
• DOT	
• Quantity limitations	On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg
• IMDG	
• Limited quantities (LQ)	1L
• Excepted quantities (EQ)	Code: E0 Not permitted as Excepted Quantity
• UN "Model Regulation":	UN 1950 AEROSOLS, 2.1

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

• Section 355 (extremely hazardous substances):

None of the ingredients is listed.

• Section 313 (Specific toxic chemical listings):

7429-90-5	aluminium powder (stabilised)
1330-20-7	xylene
103-23-1	Di-(2-ethylhexyl) adipate
67-63-0	propan-2-ol
85-44-9	phthalic anhydride
100-42-5	styrene

• TSCA (Toxic Substances Control Act):

67-64-1	acetone	ACTIVE
141-78-6	ethyl acetate	ACTIVE
115-10-6	dimethyl ether	ACTIVE
74-98-6	propane	ACTIVE
7429-90-5	aluminium powder (stabilised)	ACTIVE
106-97-8	butane	ACTIVE
64742-95-6	Hydrocarbons, C9, aromatics	ACTIVE
1330-20-7	xylene	ACTIVE
9004-70-0	cellulose nitrate	ACTIVE

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64742-95-6	Solvent naphtha (petroleum), light arom.	ACTIVE
64742-48-9	Naphtha (petroleum), hydrotreated heavy	ACTIVE
75-28-5	isobutane	ACTIVE
103-23-1	Di-(2-ethylhexyl) adipate	ACTIVE
67-63-0	propan-2-ol	ACTIVE
7631-86-9	silicon dioxide, chemically prepared	ACTIVE
9002-88-4	Polyethylene low density	ACTIVE
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
	mixture of: N,N'-ethane-1,2-diylbis(hexanamide); 12-hydroxy-N-[2-[(1-oxyhexyl) amino]ethyl]octadecanamide; N,N'-ethane-1,2-diylbis(12-hydroxyoctadecanamide)	*
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
92797-60-9	Silan, Trimethoxyoctyl- Hydrolyseprodukt mit Siliciumdioxid	ACTIVE
85-44-9	phthalic anhydride	ACTIVE
147900-93-4	fatty acids	ACTIVE
64742-82-1	naphtha (petroleum), hydrodesulphurized heavy	ACTIVE
85711-55-3	Fatty acids, tall-oil, compds. with oleylamine	ACTIVE
14808-60-7	Quartz (SiO ₂)	ACTIVE
100-42-5	styrene	ACTIVE
111-66-0	oct-1-ene	ACTIVE
70657-70-4	2-methoxypropyl acetate	*

• **Hazardous Air Pollutants**

85-44-9	phthalic anhydride	
100-42-5	styrene	

• **Proposition 65**• **Chemicals known to cause cancer:**

14808-60-7	Quartz (SiO ₂)	
100-42-5	styrene	

• **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

• **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

• **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

• **Carcinogenic categories**• **EPA (Environmental Protection Agency)**

67-64-1	acetone	I
1330-20-7	xylene	I
103-23-1	Di-(2-ethylhexyl) adipate	C

• **TLV (Threshold Limit Value established by ACGIH)**

67-64-1	acetone	A4
7429-90-5	aluminium powder (stabilised)	A4
1330-20-7	xylene	A4
67-63-0	propan-2-ol	A4
85-44-9	phthalic anhydride	A4

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Trade name: MONTANA BLACK Outline Silver

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14808-60-7	Quartz (SiO ₂)	A2
100-42-5	styrene	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

14808-60-7	Quartz (SiO ₂)
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· **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**

H225 Highly flammable liquid and vapor.
 H226 Flammable liquid and vapor.
 H227 Combustible liquid.
 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.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.

· **Date of preparation / last revision** 04/20/2020 / -· **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)
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 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)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 BEI: Biological Exposure Limit
 Flam. Aerosol 1: Aerosols – Category 1
 Press. Gas: 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
 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

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

USA