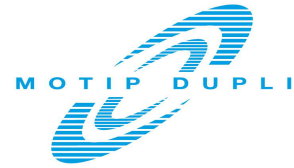


01429-XXXX



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Reviewed on 06/01/2017

1 Identification

- **Product identifier**
- **Trade name:** Montana Black Lackspray 150 / 400 / 600ml all Colors, silver-, gold- und copperchrome
- **Article number:**
256905, 396946, 263453 - 264436, 264757 / 264764, 265372, 272073 / 272080, 278310 - 278426, 282638 - 282683, 289941 / 289965, 295607, 298738, 314414 - 314469, 325489, 325496, 321337 - 321818, 351945 - 352317, 352232, 352249, 352256, 352263, 352300, 352317, 381126, 386312 - 386510, 395222, 425217, 429705, 431289, 450914
- **Application of the substance / the mixture** *Lacquer*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
MOTIP DUPLI GmbH
Kurt Vogelsang Strasse 6
D-74855 Haßmersheim
Tel.: +49/6266/75-0
msds@de.motipdupli.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-H229 Extremely flammable aerosol. Pressurized container: May burst if heated.



GHS08 Health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



GHS07

*Acute Tox. 4 H312 Harmful in contact with skin.
Acute Tox. 4 H332 Harmful if inhaled.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.
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).

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· **Hazard pictograms**



· **Signal word** *Danger*

· **Hazard-determining components of labeling:**

*xylene, mixture of isomers
acetone
2-butanone oxime
fatty acids*

· **Hazard statements**

*H222-H229 Extremely flammable aerosol. Pressurized container: May burst if heated.
H312+H332 Harmful in contact with skin or if inhaled.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.*

· **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 Do not pierce or burn, even after use.
P260 Do not breathe spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
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)**



· **HMIS-ratings (scale 0 - 4)**



· **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.

(Contd. on page 3)

USA

* Item Numbers: 01429-1001, 01429-1010, 01429-1020, 01429-1026, 01429-1030, 01429-1040, 01429-1050, 01429-1060, 01429-1070, 01429-1080, 01429-1090, 01429-1100, 01429-1106, 01429-1110, 01429-1120, 01429-1130, 01429-1140, 01429-1150, 01429-1160, 01429-1170, 01429-1180, 01429-1190, 01429-1200, 01429-1210, 01429-1220, 01429-1230, 01429-1240, 01429-1250, 01429-1260, 01429-1266, 01429-1270, 01429-1280, 01429-1286, 01429-1290, 01429-1300, 01429-1310, 01429-1320, 01429-1330, 01429-1340, 01429-1350, 01429-1360, 01429-1370, 01429-1380, 01429-1390, 01429-1400, 01429-1410, 01429-1420, 01429-1430, 01429-1440, 01429-1450, 01429-1460, 01429-1470, 01429-1480, 01429-1490, 01429-1500, 01429-1510, 01429-1520, 01429-1530, 01429-1540, 01429-1550, 01429-1560, 01429-1570, 01429-1580, 01429-1610, 01429-1620, 01429-1630, 01429-1640, 01429-1650, 01429-1660, 01429-1670, 01429-1680, 01429-1690, 01429-1700, 01429-1710, 01429-1720, 01429-1730, 01429-1740, 01429-1750, 01429-1760, 01429-1770, 01429-1780, 01429-1790, 01429-1800, 01429-1810, 01429-1820, 01429-1830, 01429-1840, 01429-1850, 01429-1860, 01429-1870, 01429-2020, 01429-2021, 01429-2026, 01429-2027, 01429-2035, 01429-2046, 01429-2180, 01429-2220, 01429-2226, 01429-2300, 01429-2310, 01429-2320, 01429-2330, 01429-2340, 01429-2350, 01429-2360, 01429-2370, 01429-2380, 01429-2390, 01429-2400, 01429-2410, 01429-2420, 01429-2430, 01429-2440, 01429-2450, 01429-2460, 01429-2580, 01429-2590, 01429-2610, 01429-3010, 01429-3016, 01429-3040, 01429-3050, 01429-3060, 01429-3090, 01429-3110, 01429-3120, 01429-3130, 01429-3140, 01429-3150, 01429-3156, 01429-3160, 01429-3190, 01429-3230, 01429-3340, 01429-3450, 01429-3550, 01429-3790, 01429-3900, 01429-4010, 01429-4020, 01429-4030, 01429-4040, 01429-4050, 01429-4090, 01429-4300, 01429-4510, 01429-4580, 01429-4590, 01429-4600, 01429-4910, 01429-4916, 01429-4920, 01429-4930, 01429-4940, 01429-5010, 01429-5020, 01429-5050, 01429-5140, 01429-5230, 01429-5236, 01429-5290, 01429-5350, 01429-5356, 01429-5450, 01429-5550, 01429-5560, 01429-5590, 01429-5900, 01429-5910, 01429-5920, 01429-5930, 01429-5990, 01429-6040, 01429-6110, 01429-6410, 01429-6416, 01429-6510, 01429-6590, 01429-6890, 01429-7010, 01429-7040, 01429-7050, 01429-7060, 01429-7070, 01429-7080, 01429-7090, 01429-7100, 01429-7110, 01429-7240, 01429-7330, 01429-7370, 01429-7376, 01429-7600, 01429-7730, 01429-7890, 01429-7910, 01429-7930, 01429-8100, 01429-8140, 01429-8220, 01429-8430, 01429-8480, 01429-8540, 01429-8930, 01429-9010, 01429-9016, 01429-9316, 01429-9320, 01429-9327, 01429-9330, 01429-9500, 01429-1002, 01429-1003, 01429-1004, 01429-1005

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· Dangerous components:		
	xylene, mixture of isomers ⚠ Flam. Liq. 3, H226 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	20-<25%
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	12.5-<20%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5	propane ⚠ Flam. Gas 1, H220 Press. Gas, H280	12.5-<20%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0	butane ⚠ Flam. Gas 1, H220 Press. Gas, H280	5-<10%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide ⚠ Carc. 2, H351	5-<10%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0	isobutane ⚠ Flam. Gas 1, H220 Press. Gas, H280	2.5-<5.0%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226	2.5-<5.0%
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	<2.5%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4	ethylbenzene ⚠ Flam. Liq. 2, H225 ⚠ Carc. 2, H351; STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H332	<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.

4 First-aid measures

· **Description of first aid measures**· **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 and to be sure call for a doctor.

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 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:** Use fire fighting measures that suit the environment.

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(Contd. of page 3)

- **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.
Ensure adequate ventilation
- **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.

* 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:**
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the remaining constituent has no known exposure limits.
At this time, the other constituents have no known exposure limits.

xylene, mixture of isomers

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

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TLV	Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm BEI
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
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
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)
75-28-5 isobutane	
TLV	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)
108-65-6 2-methoxy-1-methylethyl acetate	
WEEL	Long-term value: 50 ppm
100-41-4 ethylbenzene	
PEL	Long-term value: 435 mg/m ³ , 100 ppm
REL	Short-term value: 545 mg/m ³ , 125 ppm Long-term value: 435 mg/m ³ , 100 ppm
TLV	Long-term value: 87 mg/m ³ , 20 ppm BEI
Ingredients with biological limit values:	
xylene, mixture of isomers	
BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
67-64-1 acetone	
BEI	50 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
100-41-4 ethylbenzene	
BEI	0.7 g/g creatinine Medium: urine Time: end of shift at end of workweek Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)
-	Medium: end-exhaled air Time: not critical Parameter: Ethyl benzene (semi-quantitative)

Additional information: The lists that were valid during the creation were used as basis.

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- **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.
 Store protective clothing separately.
 Do not inhale gases / fumes / aerosols.
 Avoid contact with the eyes and skin.
 Avoid contact with the eyes.*
- **Breathing equipment:**
*Filter AX
 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 respiratory protective device that is independent of circulating air.*
- **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
 Solvent resistant gloves*



Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/
 the chemical mixture.*

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

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Aerosol
Color:	According to product specification

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· Odor:	<i>Characteristic</i>
· Odor threshold:	<i>Not determined.</i>
· pH-value:	<i>Not determined.</i>
· Change in condition	
Melting point/Melting range:	<i>Undetermined.</i>
Boiling point/Boiling range:	<i>Not applicable, as aerosol.</i>
· Flash point:	<i>Not applicable, as aerosol.</i>
· Flammability (solid, gaseous):	<i>Not applicable.</i>
· Ignition temperature:	<i>365 °C (689 °F)</i>
· Decomposition temperature:	<i>Not determined.</i>
· Auto igniting:	<i>Product is not selfigniting.</i>
· Danger of explosion:	<i>Not determined.</i>
· Explosion limits:	
Lower:	<i>1.0 Vol %</i>
Upper:	<i>13.0 Vol %</i>
· Vapor pressure at 20 °C (68 °F):	<i>8300 hPa (6226 mm Hg)</i>
· Density at 20 °C (68 °F):	<i>0.98 g/cm³ (8.178 lbs/gal)</i>
· Relative density	<i>Not determined.</i>
· Vapor density	<i>Not determined.</i>
· Evaporation rate	<i>Not applicable.</i>
· Solubility in / Miscibility with	
Water:	<i>Not miscible or difficult to mix.</i>
· Partition coefficient (n-octanol/water):	<i>Not determined.</i>
· Viscosity:	
Dynamic:	<i>Not determined.</i>
Kinematic:	<i>Not determined.</i>
· Solvent content:	
Organic solvents:	<i>63.5 %</i>
VOC content:	<i>50.7 %</i>
	<i>621.9 g/l / 5.19 lb/gl</i>
· Solids content:	<i>43.9 %</i>
· Other information	<i>No further relevant information available.</i>

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.*

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11 Toxicological information

- Information on toxicological effects
- Acute toxicity:

· **LD/LC50 values that are relevant for classification:**

xylene, mixture of isomers

Oral	LD50	3523 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	8700 mg/m ³ (rat)

67-64-1 acetone

Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	20000 mg/kg (rabbit)
Inhalative	LC50	39 mg/m ³ (rat)

106-97-8 butane

Inhalative	LC50	1443 mg/l (rat)
------------	------	-----------------

13463-67-7 titanium dioxide

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	>6.82 mg/m ³ (rat)

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

Oral	LD50	8532 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50 / 4 h	35.7 mg/m ³ (rat)

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

Oral	LD50	3592 mg/kg (rat) (ECD-Prüfrichtlinie 401)
Dermal	LD50	>3160 mg/kg (rab) (OECD-Prüfrichtlinie 402)
Inhalative	LC50 / 4 h	>10.2 mg/m ³ (rat)

100-41-4 ethylbenzene

Oral	LD50	3500 mg/kg (rat)
Dermal	LD50	17800 mg/kg (rabbit)

- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
Vapors have narcotic effect.
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Irritant

· **Carcinogenic categories**

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

	xylene, mixture of isomers	3
13463-67-7	titanium dioxide	2B
100-41-4	ethylbenzene	2B
7631-86-9	silicon dioxide, chemically prepared	3
9002-88-4	Polyethylene low density	3
14808-60-7	Quartz (SiO ₂)	1

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· NTP (National Toxicology Program)

14808-60-7 Quartz (SiO₂)

K

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

· Toxicity

· Aquatic toxicity:

xylene, mixture of isomers

LC50/96h	7.6 mg/l (oncorhynchus mykiss / Regenbogenforelle)
EC50 (24h)	>175 mg/l (bacteria)
EC50	3.82 mg/l (daphnia magna / Wasserfloh)
EC50/72h	4.7 mg/l (Pseudokirchneriella subcapitata)
LC50 / 96 h	13.5 mg/l (fish)

67-64-1 acetone

EC50 / 48 h	8800 mg/l (daphnia magna)
LC50 / 48 h	2262 mg/l (daphnia magna)
LC50 / 96 h (static)	5540 mg/l (fish)

13463-67-7 titanium dioxide

LC50 / 48 h	>1000 mg/l (Leuciscus idus)
-------------	-----------------------------

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

EC 10	>1000 mg/l (bel) (ISO 8192)
EC50	>500 mg/l (daphnia magna / Wasserfloh) (Richtlinie 67/548/EWG. Anhang V, C.2))
EC50/72h	>1000 mg/l (Selenastrum capricornutum) (OECD-Prüfrichtlinie 201)
LC50 / 96 h	134 mg/l (oncorhynchus mykiss / Regenbogenforelle) (OECD-Prüfrichtlinie 203)
NOEC	≥100 mg/l (daphnia magna / Wasserfloh) (OECD-Prüfrichtlinie 202)
	47.5 mg/l (Oryzias latipes) (OECD-Prüfrichtlinie 204)

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

LC50/96h	>100 mg/l (Regenbogenforelle) (67/548/EWG Annex 5 C.1.)
EC50	>100 mg/l (daphnia magna / Wasserfloh)
EC50/96h	19 mg/l (desmidesmus subspicatus / Grünalge) (OECD - Prüfrichtlinie 201)

· **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.

· **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.

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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:** Non contaminated packagings can be used for recycling.

14 Transport information

· UN-Number · DOT, IMDG, IATA	UN1950
· UN proper shipping name · DOT · IMDG · IATA	Aerosols, flammable AEROSOLS AEROSOLS, flammable
· Transport hazard class(es) · DOT	
	
· Class · Label	2.1 2.1
· IMDG, IATA	
	
· Class · Label	2.1 2.1
· Packing group · DOT, IMDG, IATA	not regulated
· Environmental hazards:	Not applicable.
· Special precautions for user · Danger code (Kemler): · EMS Number: · Stowage Code	Warning: Gases - F-D,S-U 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.

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USA

Safety Data Sheet
acc. to OSHA HCS

Printing date 06/01/2017

Reviewed on 06/01/2017

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

(Contd. of page 10)

· Transport/Additional information:

· DOT

· Quantity limitations

On passenger aircraft/rail: 75 kg

On cargo aircraft only: 150 kg

· IMDG

· Limited quantities (LQ)

· Excepted quantities (EQ)

1L

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):

	xylene, mixture of isomers
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100-41-4	ethylbenzene
----------	--------------

· TSCA (Toxic Substances Control Act):

	xylene, mixture of isomers
--	----------------------------

67-64-1	acetone
---------	---------

74-98-6	propane
---------	---------

106-97-8	butane
----------	--------

13463-67-7	titanium dioxide
------------	------------------

75-28-5	isobutane
---------	-----------

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

1345-05-7	Zinksulfid-Barium-Mischsalz
-----------	-----------------------------

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

100-41-4	ethylbenzene
----------	--------------

7631-86-9	silicon dioxide, chemically prepared
-----------	--------------------------------------

9002-88-4	Polyethylene low density
-----------	--------------------------

96-29-7	2-butanone oxime
---------	------------------

147900-93-4	fatty acids
-------------	-------------

64742-48-9	Naphtha (petroleum), hydrotreated heavy
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· Proposition 65

· Chemicals known to cause cancer:

13463-67-7	titanium dioxide
------------	------------------

100-41-4	ethylbenzene
----------	--------------

14808-60-7	Quartz (SiO ₂)
------------	----------------------------

· 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.

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USA

Safety Data Sheet

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

(Contd. of page 11)

· Carcinogenic categories

· EPA (Environmental Protection Agency)

	xylene, mixture of isomers	I
67-64-1	acetone	I
100-41-4	ethylbenzene	D

· TLV (Threshold Limit Value established by ACGIH)

	xylene, mixture of isomers	A4
67-64-1	acetone	A4
13463-67-7	titanium dioxide	A4
100-41-4	ethylbenzene	A3
14808-60-7	Quartz (SiO ₂)	A2

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

13463-67-7	titanium dioxide
14808-60-7	Quartz (SiO ₂)

· 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 vapor.
- H226 Flammable liquid and vapor.
- 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.
- H351 Suspected of causing cancer.
- H373 May cause damage to organs through prolonged or repeated exposure.

· Date of preparation / last revision 06/01/2017 / 16

· 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
- 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)
- 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
- NIOSH: National Institute for Occupational Safety
- OSHA: Occupational Safety & Health
- TLV: Threshold Limit Value
- PEL: Permissible Exposure Limit

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USA

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(Contd. of page 12)

REL: Recommended Exposure Limit
 BEL: Biological Exposure Limit
 Flam. Gas 1: Flammable gases – Category 1
 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
 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
 Skin Sens. 1: Skin sensitisation – Category 1
 Carc. 2: Carcinogenicity – Category 2
 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

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

USA

Item Numbers: 01429-1001, 01429-1010, 01429-1020, 01429-1026, 01429-1030, 01429-1040, 01429-1050, 01429-1060, 01429-1070, 01429-1080, 01429-1090, 01429-1100, 01429-1106, 01429-1110, 01429-1120, 01429-1130, 01429-1140, 01429-1150, 01429-1160, 01429-1170, 01429-1180, 01429-1190, 01429-1200, 01429-1210, 01429-1220, 01429-1230, 01429-1240, 01429-1250, 01429-1260, 01429-1266, 01429-1270, 01429-1280, 01429-1286, 01429-1290, 01429-1300, 01429-1310, 01429-1320, 01429-1330, 01429-1340, 01429-1350, 01429-1360, 01429-1370, 01429-1380, 01429-1390, 01429-1400, 01429-1410, 01429-1420, 01429-1430, 01429-1440, 01429-1450, 01429-1460, 01429-1470, 01429-1480, 01429-1490, 01429-1500, 01429-1510, 01429-1520, 01429-1530, 01429-1540, 01429-1550, 01429-1560, 01429-1570, 01429-1580, 01429-1610, 01429-1620, 01429-1630, 01429-1640, 01429-1650, 01429-1660, 01429-1670, 01429-1680, 01429-1690, 01429-1700, 01429-1710, 01429-1720, 01429-1730, 01429-1740, 01429-1750, 01429-1760, 01429-1770, 01429-1780, 01429-1790, 01429-1800, 01429-1810, 01429-1820, 01429-1830, 01429-1840, 01429-1850, 01429-1860, 01429-1870, 01429-2020, 01429-2021, 01429-2026, 01429-2027, 01429-2035, 01429-2046, 01429-2180, 01429-2220, 01429-2226, 01429-2300, 01429-2310, 01429-2320, 01429-2330, 01429-2340, 01429-2350, 01429-2360, 01429-2370, 01429-2380, 01429-2390, 01429-2400, 01429-2410, 01429-2420, 01429-2430, 01429-2440, 01429-2450, 01429-2460, 01429-2580, 01429-2590, 01429-2610, 01429-3010, 01429-3016, 01429-3040, 01429-3050, 01429-3060, 01429-3090, 01429-3110, 01429-3120, 01429-3130, 01429-3140, 01429-3150, 01429-3156, 01429-3160, 01429-3190, 01429-3230, 01429-3340, 01429-3450, 01429-3550, 01429-3790, 01429-3900, 01429-4010, 01429-4020, 01429-4030, 01429-4040, 01429-4050, 01429-4090, 01429-4300, 01429-4510, 01429-4580, 01429-4590, 01429-4600, 01429-4910, 01429-4916, 01429-4920, 01429-4930, 01429-4940, 01429-5010, 01429-5020, 01429-5050, 01429-5140, 01429-5230, 01429-5236, 01429-5290, 01429-5350, 01429-5356, 01429-5450, 01429-5550, 01429-5560, 01429-5590, 01429-5900, 01429-5910, 01429-5920, 01429-5930, 01429-5990, 01429-6040, 01429-6110, 01429-6410, 01429-6416, 01429-6510, 01429-6590, 01429-6890, 01429-7010, 01429-7040, 01429-7050, 01429-7060, 01429-7070, 01429-7080, 01429-7090, 01429-7100, 01429-7110, 01429-7240, 01429-7330, 01429-7370, 01429-7376, 01429-7600, 01429-7730, 01429-7890, 01429-7910, 01429-7930, 01429-8100, 01429-8140, 01429-8220, 01429-8430, 01429-8480, 01429-8540, 01429-8930, 01429-9010, 01429-9016, 01429-9316, 01429-9320, 01429-9327, 01429-9330, 01429-9500, 01429-1002, 01429-1003, 01429-1004, 01429-1005