

Safety Data Sheet acc. to OSHA HCS

Printing date 05/20/2020

Reviewed on 05/12/2020

1 Identification

· **Product identifier**

· **Trade name:** MONTANA WHITE

· **Article number:**

280030, 280047, 280054, 280061, 280078, 280085, 280092, 280108, 280115, 280122, 280139, 280146, 280153, 280160, 280177, 280184, 280191, 280207, 280214, 280221, 280238, 280245, 280252, 280269, 280276, 280283, 280290, 280306, 280313, 280320, 280337, 280344, 280351, 280368, 280375, 280382, 280399, 280405, 280429, 344237, 344244, 344251, 344275, 344282, 344299, 344305, 344312, 344329, 344336, 344268, 280412

· **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.



GHS04 Gas cylinder

Press. Gas H280 Contains gas under pressure; may explode if heated.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.



GHS07

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.

(Contd. on page 2)

USA

Trade name: MONTANA WHITE

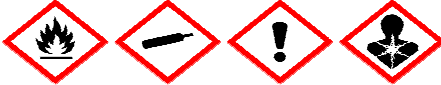
(Contd. of page 1)

· **Label elements**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02 GHS04 GHS07 GHS08

· **Signal word Danger**

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

titanium dioxide

2-butanone oxime

· **Hazard statements**

H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer. Route of exposure: Inhalation.

H361 Suspected of damaging fertility or the unborn child.

· **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.

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 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.

(Contd. on page 3)

USA

Trade name: MONTANA WHITE

(Contd. of page 2)

· **Dangerous components:**

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	20-<25%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5	propane ⚠ Press. Gas, H280	12.5-<20%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0	butane ⚠ Press. Gas, H280	10-<12.5%
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	10-<12.5%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0	isobutane ⚠ Press. Gas, H280	2.5-<5%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226 ⚠ STOT SE 3, H336	<2.5%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2	titanium dioxide ⚠ Carc. 2, H351	<2.5%
CAS: 22464-99-9 EINECS: 245-018-1	Zirkonium 2-ethylhexanoat ⚠ Repr. 2, H361	≤0.5%
CAS: 96-29-7 EINECS: 202-496-6 Index number: 616-014-00-0	2-butanone oxime ⚠ Carc. 2, H351 ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H312; Skin Sens. 1, H317 Flam. Liq. 4, H227	≤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.

Xylol: Enthält Ethylbenzol CAS 100-41-4

* **4 First-aid measures**· **Description of first aid measures**· **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:**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

(Contd. on page 4)

USA

MSDS for #01430 - MONTANA WHITE SYN

Printing date 05/20/2020

Reviewed on 05/12/2020

Trade name: MONTANA WHITE

(Contd. of page 3)

- 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**
Ensure adequate ventilation
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.
- **Protective Action Criteria for Chemicals**

• PAC-1:

74-98-6	propane	5500* ppm
106-97-8	butane	5500* ppm
67-64-1	acetone	200 ppm
75-28-5	isobutane	5500* ppm
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
13463-67-7	titanium dioxide	30 mg/m ³
	Naphtha (Erdöl), mit Wasserstoff behandelt, schwere	350 mg/m ³
64742-48-9	Naphtha (petroleum), hydrotreated heavy	350 mg/m ³
34590-94-8	(2-methoxymethylethoxy)propanol	150 ppm
96-29-7	2-butanone oxime	30 ppm
108-88-3	toluene	67 ppm
123-86-4	n-butyl acetate	5 ppm
70657-70-4	2-methoxypropyl acetate	50 ppm

• PAC-2:

74-98-6	propane	17000** ppm
106-97-8	butane	17000** ppm
67-64-1	acetone	3200* ppm
75-28-5	isobutane	17000** ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
13463-67-7	titanium dioxide	330 mg/m ³
	Naphtha (Erdöl), mit Wasserstoff behandelt, schwere	1,800 mg/m ³
64742-48-9	Naphtha (petroleum), hydrotreated heavy	1,800 mg/m ³
34590-94-8	(2-methoxymethylethoxy)propanol	1700* ppm
96-29-7	2-butanone oxime	56 ppm
108-88-3	toluene	560 ppm
123-86-4	n-butyl acetate	200 ppm
70657-70-4	2-methoxypropyl acetate	1,000 ppm

(Contd. on page 5)

USA

MSDS for #01430 - MONTANA WHITE SYN

Printing date 05/20/2020

Reviewed on 05/12/2020

Trade name: MONTANA WHITE

(Contd. of page 4)

· PAC-3:		
74-98-6	propane	33000*** ppm
106-97-8	butane	53000*** ppm
67-64-1	acetone	5700* ppm
75-28-5	isobutane	53000*** ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
13463-67-7	titanium dioxide	2,000 mg/m ³
	Naphtha (Erdöl), mit Wasserstoff behandelt, schwere	40,000 mg/m ³
64742-48-9	Naphtha (petroleum), hydrotreated heavy	40,000 mg/m ³
34590-94-8	(2-methoxymethylethoxy)propanol	9900** ppm
96-29-7	2-butanone oxime	250 ppm
108-88-3	toluene	3700* ppm
123-86-4	n-butyl acetate	3000* 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:

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
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

(Contd. on page 6)

-USA-

Trade name: MONTANA WHITE

(Contd. of page 5)

106-97-8 butane

REL Long-term value: 1900 mg/m³, 800 ppm
TLV Short-term value: 2370 mg/m³, 1000 ppm
(EX)

67-64-1 acetone

PEL Long-term value: 2400 mg/m³, 1000 ppm
REL Long-term value: 590 mg/m³, 250 ppm
TLV Short-term value: 1187 mg/m³, 500 ppm
Long-term value: 594 mg/m³, 250 ppm
BEI

75-28-5 isobutane

TLV Short-term value: 2370 mg/m³, 1000 ppm
(EX)

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

WEEL Long-term value: 50 ppm

96-29-7 2-butanone oxime

WEEL Long-term value: 10 ppm
DSEN

· Ingredients with biological limit values:**1330-20-7 xylene**

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)

· **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

· Protection of hands:

Protective gloves

(Contd. on page 7)

USA

Trade name: MONTANA WHITE

(Contd. of page 6)

· **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:**

465 °C (869 °F)

· **Decomposition temperature:**

Not determined.

· **Danger of explosion:**

Not determined.

· **Explosion limits:**

Lower:

1 Vol %

Upper:

13 Vol %

· **Vapor pressure at 20 °C (68 °F):**

8300 hPa (6225.5 mm Hg)

· **Density at 20 °C (68 °F):**

0.8 g/cm³ (6.7 lbs/gal)

· **Relative density**

Not determined.

· **Vapor 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.

(Contd. on page 8)

USA

MSDS for #01430 - MONTANA WHITE SYN

Printing date 05/20/2020

Reviewed on 05/12/2020

Trade name: MONTANA WHITE

(Contd. of page 7)

- | | |
|----------------------------|--------------------------------------------|
| · Viscosity: | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Solvent content: | |
| Organic solvents: | 64.4 % |
| VOC content: | 393.0 g/l / 3.28 lb/gal |
| Solids content: | 27.6 % |
| · 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:**

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 acetone

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

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

Oral	LD50	8530 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	>10000 mg/m3 (rat)

- **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:

Irritant

- **Carcinogenic categories**

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

1330-20-7	xylene	3
13463-67-7	titanium dioxide	2B

(Contd. on page 9)

USA

Trade name: MONTANA WHITE

(Contd. of page 8)

108-88-3 toluene

3

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

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

None of the ingredients is listed.

12 Ecological information· **Toxicity**· **Aquatic toxicity:****1330-20-7 xylene**

EC50 / 48 h 7.4 mg/l (daphnia magna)

LC50 / 96 h 13.5 mg/l (fish)

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))

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

EC50 / 48 h >500 mg/l (daphnia magna)

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

· **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.**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.

Contains 2-butanone oxime. May produce an allergic reaction.

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.



USA

(Contd. on page 10)

Trade name: MONTANA WHITE

(Contd. of page 9)

14 Transport information

<ul style="list-style-type: none"> · UN-Number · DOT, IMDG, IATA 	<p>UN1950</p>
<ul style="list-style-type: none"> · UN proper shipping name · DOT · IMDG · IATA 	<p>Aerosols, flammable AEROSOLS AEROSOLS, flammable</p>
<ul style="list-style-type: none"> · Transport hazard class(es) · DOT 	<p>2.1 2.1</p>
<ul style="list-style-type: none"> · IMDG, IATA 	<p>2.1 2.1</p>
<ul style="list-style-type: none"> · Packing group · DOT, IMDG, IATA 	<p>not regulated</p>
<ul style="list-style-type: none"> · Environmental hazards: 	<p>Not applicable.</p>
<ul style="list-style-type: none"> · Special precautions for user · Hazard identification number (Kemler code): · EMS Number: · Stowage Code 	<p>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. 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.</p>
<ul style="list-style-type: none"> · Segregation Code 	<p>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.</p>
<ul style="list-style-type: none"> · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code 	<p>Not applicable.</p>
<ul style="list-style-type: none"> · Transport/Additional information: · DOT · Quantity limitations 	<p>On passenger aircraft/rail: 75 kg On cargo aircraft only: 150 kg</p>
<ul style="list-style-type: none"> · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) 	<p>1L Code: E0 Not permitted as Excepted Quantity</p>

(Contd. on page 11)

USA

MSDS for #01430 - MONTANA WHITE SYN

Printing date 05/20/2020

Reviewed on 05/12/2020

Trade name: MONTANA WHITE

(Contd. of page 10)

· 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):

1330-20-7 xylene

108-88-3 toluene

· TSCA (Toxic Substances Control Act):

1330-20-7	xylene	ACTIVE
74-98-6	propane	ACTIVE
106-97-8	butane	ACTIVE
67-64-1	acetone	ACTIVE
75-28-5	isobutane	ACTIVE
1345-05-7	Zinksulfid-Barium-Mischsalz	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
	C.I. Pigment Blue 15:4 Kupfer-Phthalocyanin-Pigment	*
13463-67-7	titanium dioxide	ACTIVE
68953-58-2	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite	ACTIVE
	Naphtha (Erdöl), mit Wasserstoff behandelt, schwere	ACTIVE
64742-48-9	Naphtha (petroleum), hydrotreated heavy	ACTIVE
34590-94-8	(2-methoxymethylethoxy)propanol	ACTIVE
22464-99-9	Zirkonium 2-ethylhexanoat	ACTIVE
64742-95-6	Hydrocarbons, C9, aromatics	ACTIVE
96-29-7	2-butanone oxime	ACTIVE
53988-05-9	Calciumisononanoat	ACTIVE
108-88-3	toluene	ACTIVE
123-86-4	n-butyl acetate	ACTIVE
3077-12-1	2,2'-(4-methylphenyl)imino]bisethanol	ACTIVE
4075-81-4	calcium dipropionate	ACTIVE
15956-58-8	2-Ethylhexansäure, Mangansalz	ACTIVE
70657-70-4	2-methoxypropyl acetate	*

· Hazardous Air Pollutants

108-88-3	toluene
15956-58-8	2-Ethylhexansäure, Mangansalz

· Proposition 65

· Chemicals known to cause cancer:

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

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.	
------------------------------------	--

(Contd. on page 12)

USA

Printing date 05/20/2020

Reviewed on 05/12/2020

Trade name: MONTANA WHITE

(Contd. of page 11)

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

None of the ingredients is listed.

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

108-88-3 toluene

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

1330-20-7	xylene	I
67-64-1	acetone	I
108-88-3	toluene	II

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

1330-20-7	xylene	A4
67-64-1	acetone	A4
13463-67-7	titanium dioxide	A4
108-88-3	toluene	A4

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

13463-67-7 titanium dioxide

· **National regulations:**

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

· **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.
- H280 Contains gas under pressure; may explode if heated.
- 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.
- H351 Suspected of causing cancer. Route of exposure: Inhalation.
- H361 Suspected of damaging fertility or the unborn child.

· **Date of preparation / last revision** 05/20/2020 / 1

· **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)
 LC50: Lethal concentration, 50 percent

(Contd. on page 13)

—USA

Trade name: MONTANA WHITE

(Contd. of page 12)

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
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
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 · *** Data compared to the previous version altered.**

USA