Reviewed on 06/21/2018

_	
*	1 Identification
	· Product identifier
	· Trade name: MONTANA Spray Adhesive Permanent
	• Article number: AP150, AP400, 376252, 376269
	· Application of the substance / the mixture Adhesives
	• 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: Abteilung Produktsicherheit
	• 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.
	GHS07
	Skin Irrit. 2 H315 Causes skin irritation.
	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
	$\wedge \wedge \wedge$
	$\langle \psi \rangle \langle - \rangle \langle ! \rangle$
	$\nabla \vee \vee$
	GHS02 GHS04 GHS07
	· Signal word Danger
	· Hazard-determining components of labeling:
	(Contd. on page 2)
	USA —

Item Numbers: 01425-1411, 01425-1412

Safety Data Sheet MSDS for #01425 - MONTANA GOLD ACRYLINGCC. to OSHA HCS

Reviewed on 06/21/2018

Trade name: MONTANA Spray Adhesive Permanent

		(Contd. of page
Naphtha (petroleum), hydro	treated light	
· Hazard statements		
H222 Extremely flammable		
	essure; may explode if heated.	
H315 Causes skin irritation.	•	
H319 Causes serious eye irr		
H336 May cause drowsiness	or dizziness.	
• Precautionary statements	heat/marka/anon flam og/het gunfaces Ne an chine	
	n heat/sparks/open flames/hot surfaces No smoking. 1 an open flame or other ignition source.	
	t an open flame of other fightion source. atainer: Do not pierce or burn, even after use.	
P260 Do not breathe		
	nlight. Do not expose to temperatures exceeding 50°C/122°F	7
	ents/container in accordance with local/regional/national/in	
regulations.	enis/container in accordance with tocal/regional/national/in	iemanonai
· Classification system:		
• NFPA ratings (scale 0 - 4)		
Health = 2		
Fire = 4		
<b>2 3</b> Reactivity = 3		
HMIS-ratings (scale 0 - 4)		
· 11/115-railings (scale 0 - 4)		
HEALTH 2 $Health = 2$		
$\square$ $Heatin = 2$		
FIRE 4 $Fire = 4$		
$\square$ $\Pi e u i n = 2$	3	
FIRE4Fire = 4REACTIVITY 3Reactivity =	3	
FIRE 4 Fire = 4 REACTIVITY 3 Reactivity = • Other hazards		
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FIRE 4 Fire = 4 REACTIVITY 3 Reactivity = • Other hazards • Results of PBT and vPvB as • PBT: Not applicable.		
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FIRE 4 FIRE 4 Fire = 4 Fire = 4 REACTIVITY 3 Reactivity = • Other hazards • Results of PBT and vPvB as • PBT: Not applicable. • vPvB: Not applicable. • vPvB: Not applicable. • Composition/information • Chemical characterization: • Description: Mixture of the • Dangerous components:	issessment on on ingredients Mixtures substances listed below with nonhazardous additions. butane (containing $\geq 0,1$ % butadiene (203-450-8))	25-<50%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 REACTIVITY 3 Reactivity = • Other hazards • Results of PBT and vPvB as • PBT: Not applicable. • vPvB: Not applicable. • vPvB: Not applicable. • Composition/information: • Chemical characterization: • Description: Mixture of the • Dangerous components: CAS: 106-97-8	issessment on on ingredients Mixtures substances listed below with nonhazardous additions. butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220	25-<50%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 Fire = 4 Fire = 4 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/information Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0	con on ingredients Mixtures substances listed below with nonhazardous additions. butane (containing ≥ 0,1 % butadiene (203-450-8)) Flam. Gas 1, H220 Press. Gas, H280	
FIRE 4 FIRE 4 Fire = 4 Fire = 4 Fire = 4 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/information Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\checkmark$ Flam. Gas 1, H220 $\checkmark$ Press. Gas, H280      propane	25-<50%
FIRE 4 Fire = 4 Fire = 4 Fire = 4 Fire = 4 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220	
FIRE 4 Fire = 4	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      Press. Gas, H280	20-<25%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 Fire = 4 Reactivity = Other hazards PBT: Not applicable. PBT: Not applicable. PBT: Not applicable. Composition/information: Composition/information: Composition: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00 CAS: 67-64-1	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      press. Gas, H280      acetone	
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FIRE 4 FIRE 4 Fire = 4 Fire = 4 REACTIVITY 3 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00 CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-0	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      propane $\bigotimes$ Flam. Gas 1, H220      press. Gas, H280      acetone $\bigotimes$ Flam. Liq. 2, H225 $\bigotimes$ Flam. Liq. 2, H319; STOT SE 3, H336	20-<25% 12.5-<20%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 REACTIVITY 3 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-2 CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-0 CAS: 64742-49-0	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\Leftrightarrow$ Flam. Gas 1, H220 $\triangleright$ Press. Gas, H280      propane $\Leftrightarrow$ Flam. Gas 1, H220 $\triangleleft$ Press. Gas, H280      acetone $\blacklozenge$ Flam. Liq. 2, H225 $\triangleleft$ Eye Irrit. 2A, H319; STOT SE 3, H336      Naphtha (petroleum), hydrotreated light	20-<25%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00 CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-0 CAS: 64742-49-0 EINECS: 265-151-9	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\diamond$ Flam. Gas 1, H220 $\diamond$ Press. Gas, H280      propane $\diamond$ Flam. Gas 1, H220 $\diamond$ Flam. Liq. 2, H225	20-<25% 12.5-<20%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 REACTIVITY 3 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-2 CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-0 CAS: 64742-49-0	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220 $\bigotimes$ Press. Gas, H280      propane $\bigotimes$ Flam. Gas 1, H220 $\bigotimes$ Flam. Liq. 2, H225 $\bigotimes$ Asp. Tox. 1, H304	20-<25% 12.5-<20%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 REACTIVITY 3 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00 CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-0 CAS: 64742-49-0 EINECS: 265-151-9 Index number: 649-328-00	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\diamond$ Flam. Gas 1, H220 $\diamond$ Press. Gas, H280      propane $\diamond$ Flam. Gas 1, H220 $\diamond$ Flam. Liq. 2, H225	20-<25% 12.5-<20%
FIRE 4 FIRE 4 Fire = 4 Fire = 4 Reactivity = Other hazards Results of PBT and vPvB as PBT: Not applicable. vPvB: Not applicable. Composition/informati Chemical characterization: Description: Mixture of the Dangerous components: CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00 CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-0 CAS: 64742-49-0 EINECS: 265-151-9	ssessment      on on ingredients      Mixtures      substances listed below with nonhazardous additions.      butane (containing $\geq 0,1$ % butadiene (203-450-8)) $\bigotimes$ Flam. Gas 1, H220 $\bigotimes$ Press. Gas, H280      propane $\bigotimes$ Flam. Gas 1, H220 $\bigotimes$ Flam. Liq. 2, H225 $\bigotimes$ Asp. Tox. 1, H304	20-<25% 12.5-<20%

(Contd. on page 3)

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MSDS for #01425 - MONTANA GOLD ACRYLICC. to OSHA HCS

Printing date 06/21/2018

*Reviewed on 06/21/2018* 

(Contd. of page 2)

### 4 First-aid measures

- · 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 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
- Indication of any immediate medical attention and special tr 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.
- $\cdot$  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.

#### · Protective Action Criteria for Chemicals

· PAC-1:		
106-97-8	butane (containing $\geq 0,1$ % butadiene (203-450-8))	5500* ppm
74-98-6	propane	5500* ppm
67-64-1	acetone	200 ppm
64742-49-0	Naphtha (petroleum), hydrotreated light	$1,000 \text{ mg/m}^3$
· PAC-2:		
106-97-8	butane (containing $\geq 0,1$ % butadiene (203-450-8))	17000** ppm
74-98-6	propane	17000** ppm
67-64-1	acetone	3200* ppm
64742-49-0	Naphtha (petroleum), hydrotreated light	11,000 mg/m <sup>3</sup>
· PAC-3:		
106-97-8	butane (containing $\geq 0,1$ % butadiene (203-450-8))	53000*** ppm
74-98-6	propane	33000*** ppm
67-64-1	acetone	5700* ppm
		(Contd. on page 4)
		USA

MSDS for #01425 - MONTANA GOLD ACRYLICC. to OSHA HCS

Reviewed on 06/21/2018

#### Trade name: MONTANA Spray Adhesive Permanent

64742-49-0 Naphtha (petroleum), hydrotreated light

#### 7 Handling and storage

Printing date 06/21/2018

- · 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.

106-97-8 butane (containing ≥0,1 % butadiene (203-450-8)) REL Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm TLV Short-term value: 2370 mg/m<sup>3</sup>, 1000 ppm (EX)74-98-6 propane PEL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm REL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm TLV refer to Appendix F inTLVs&BEIs book; D, EX 67-64-1 acetone PEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm REL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm Short-term value: 1187 mg/m<sup>3</sup>, 500 ppm TLVLong-term value: 594 mg/m<sup>3</sup>, 250 ppm BEI · Ingredients with biological limit values: 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. (Contd. on page 5)

(Contd. of page 3)

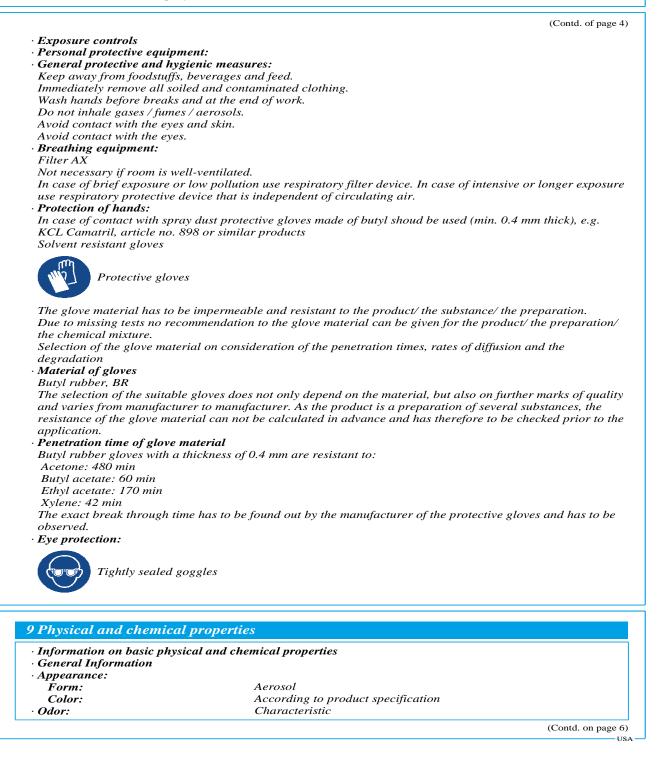
 $66,000 \text{ mg/m}^3$ 

# Safety Data Sheet

MSDS for #01425 - MONTANA GOLD ACRYLIECC. to OSHA HCS

*Reviewed on 06/21/2018* 

#### Trade name: MONTANA Spray Adhesive Permanent



# Safety Data Sheet

MSDS for #01425 - MONTANA GOLD ACRYLIECC. to OSHA HCS

Reviewed on 06/21/2018

Trade name: MONTANA Spray Adhesive Permanent

	(Contd. of pa
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:	365 °C (689 °F)
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Not determined.
Explosion limits:	
Lower:	1.5 Vol %
Upper:	13 Vol %
Vapor pressure at 20 $^{\circ}C$ (68 $^{\circ}F$ ):	8,300 hPa (6,225.5 mm Hg)
Density at 20 °C (68 °F):	0.62 g/cm <sup>3</sup> (5.17 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/wate	e <b>r):</b> Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	92.8 %
VOC content:	548.9 g/l / 4.58 lb/gal
Solids content:	24.1 %
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.

- $\cdot \textit{Incompatible materials: } No \ further \ relevant \ information \ available.$
- · Hazardous decomposition products: No dangerous decomposition products known.

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USA

# Safety Data Sheet MSDS for #01425 - MONTANA GOLD ACRYLINGCC. to OSHA HCS

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Printing date 06/21/2018

Trade name: MONTANA Spray Adhesive Permanent

(Contd. of page 6)

Reviewed on 06/21/2018

1 Toxicological information • Information on toxicological effects				
· Acute toxicity:				
LD/LC50 va	lues that	are relevant for classification:		
67-64-1 acetone				
Oral L	D50	5,800 mg/kg (rat)		
Dermal L	D50	>15,800 mg/kg (rabbit)		
Inhalative L	C50 / 4h	76 mg/l (rat)		
on the eye: I Sensitization Additional ta Vapors have The product preparations Irritant Carcinogeni IARC (Intern None of the i	Irritant ta rritating of rritating of rritating of riterional of reconstructions riterional of riterional of reconstructions riterional of riterional of riterio	o skin and mucous membranes. effect. itizing effects known. a <b>l information:</b> effect. e following dangers according to internally approved calculation methods for <b>ies</b> <b>Agency for Research on Cancer</b> ) ts is listed.		
None of the i	ngredien <b>Occupati</b> o	nal Safety & Health Administration)		
None of the i <b>OSHA-Ca (C</b> None of the i	ngredient <b>Occupatio</b> ngredient	ts is listed. mal Safety & Health Administration) ts is listed.		
None of the i OSHA-Ca (C None of the i Ecological Toxicity	ngredient Occupatio Ingredient	ts is listed. mal Safety & Health Administration) ts is listed.		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxic	ingredient Dccupatio Ingredient Inform City:	ts is listed. mal Safety & Health Administration) ts is listed.		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxid 67-64-1 acet	ingredient Dccupatio Ingredient Inform Linform city: one	is is listed. mal Safety & Health Administration) is is listed. ation		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxic 67-64-1 acet LC50/96h	ingredient Occupatio Ingredient Inform City: one 8,300 mg	is is listed. mal Safety & Health Administration) is is listed. ation v/l (fish)		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxic 67-64-1 acet LC50/96h EC50/96h	ingredient Dccupatio Ingredient Uinform city: one 8,300 mg 7,200 mg	is is listed. mal Safety & Health Administration) is is listed. ation v/l (fish) v/l (algae)		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxic 67-64-1 acet LC50/96h EC50/96h LC50 / 48 h	ingredient Dccupatio Ingredient Uinform city: one 8,300 mg 7,200 mg 8,450 mg	is is listed. mal Safety & Health Administration) is is listed. ation v/1 (fish) v/1 (algae) v/1 (crustacean (water flea))		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxic 67-64-1 acet LC50/96h EC50/96h LC50 / 48 h Persistence a Behavior in Bioaccumula Mobility in s Additional ea General note Water hazara Do not allow system. Results of Pl	ngredien Dccupatio Ingredien Inform City: One 8,300 mg 7,200 mg 8,450 mg 1,200 mg 8,450 mg 1,200 mg 8,450 mg 1,200 mg 8,450 mg 1,200 mg 1,200 mg 8,450 mg 1,200 mg 1,	is is listed. mal Safety & Health Administration) is is listed. ation v/l (fish) v/l (algae)		
None of the i OSHA-Ca (C None of the i Ecological Toxicity Aquatic toxia 67-64-1 acet LC50/96h EC50/96h LC50 / 48 h Persistence a Behavior in Bioaccumula Mobility in a General note Water hazara Do not allow system.	ngredien Dccupatio ingredient ingredient inform city: one 8,300 mg 7,200 mg 8,450 mg ative pote oil No fut cological environm ative pote oil No fut cological es: d class 1 ( undiluted BT and vi plicable.	is is listed. mal Safety & Health Administration) is is listed. ation (I (fish) (I (fish) (I (algae) (I (crustacean (water flea))) (I (crustacean (		

(Contd. on page 8)

MSDS for #01425 - MONTANA GOLD ACRYLICC. to OSHA HCS

Reviewed on 06/21/2018

Trade name: MONTANA Spray Adhesive Permanent

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### **13 Disposal considerations**

· Waste treatment methods

· Recommendation:

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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 $\cdot DOT$ Aerosols, flammable ·IMDG AEROSOLS AEROSOLS, flammable $\cdot IATA$ · Transport hazard class(es) ·DOT · Class 2.12.1 · Label · IMDG, IATA · Class 2.1 · Lahel 2.1 · Packing group · DOT, IMDG, IATA not regulated · Environmental hazards: Not applicable. · Special precautions for user Warning: Gases · Danger code (Kemler): · EMS Number: F-D, S-USWI Protected from sources of heat. · Stowage Code 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 Code 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 Not applicable. MARPOL73/78 and the IBC Code (Contd. on page 9)

Item Numbers: 01425-1411, 01425-1412

MSDS for #01425 - MONTANA GOLD ACRYLICC. to OSHA HCS

Reviewed on 06/21/2018

Printing date 06/21/2018 Trade name: MONTANA Spray Adhesive Permanent (Contd. of page 8) · 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): None of the ingredients is listed. · TSCA (Toxic Substances Control Act): All ingredients are listed. · Proposition 65 · Chemicals known to cause cancer: None of the ingredients is listed. · 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 Ι · TLV (Threshold Limit Value established by ACGIH) 67-64-1 acetone A4· NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed. · 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. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. (Contd. on page 10) USA

Item Numbers: 01425-1411, 01425-1412

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Safety Data Sheet MSDS for #01425 - MONTANA GOLD ACRYLINGCC. to OSHA HCS

Reviewed on 06/21/2018

### Trade name: MONTANA Spray Adhesive Permanent

	(Contd. of page 9
H319 Causes serious eye irritation.	
H336 May cause drowsiness or dizziness.	
Date of preparation / last revision 06/21/2018 / 1	
Abbreviations and acronyms:	
RID: Règlement international concernant le transport des marchandises dangereuses par chemi	n 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 Ag	reement 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	
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. 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	
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.	