



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



Version: 2 Revision: 12/11/2015

Previous revision: 25/09/2015

Date of printing: 28/03/2018

SECTION 1 - IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

PRODUCT IDENTIFIER MTN STREET PAINT MARKER COLORS

OTHER MEANS OF IDENTIFICATION Code: EXG0110300

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Intended uses (main technical functions):

Industrial Professional Consumers

Liquid paint.

Sectors of use:

* Consumer uses (SU21).

Uses advised against:

This product is not recommended for any use or sector of use (industrial, professional or consume) other than those previously listed as 'Intended or identified uses'.

Restrictions on use

Not restricted.

DETAILS OF MANUFACTURER OR IMPORTER

MONTANA COLORS AUSTRALIA PTY LTD.

Unit 13 168/180 Victoria Rd - Marrickville NSW 2204, AUSTRALIA

Phone: +61 (0) 295505997

Electronic address:

e-mail: australia@montanacolors.com

Information of the manufacturer:

MONTANA COLORS, S.L.

Pol. Ind. Plà de les Vives - c/ Anais Nin 6 - 08295 Sant Vicenç de Castellet (Barcelona) ESPAÑA

Phone: +34 93 8332760 - Fax: +34 93 8332761 - www.montanacolors.com

EMERGENCY PHONE NUMBER: +61 (0) 295505997 (9:00-17:00 h.) (working hours)

SECTION 2 - HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

* Classification in accordance with the GHS under the WHS Regulations:

DANGER: Flam. Liq. 2:H225 | STOT SE (narcosis) 3:H336

Danger class	Classification of the mixture	Cat.	Routes of exposure	Target organs	Effects
<u>Physicochemical:</u> 	Flam. Liq. 2:H225 STOT SE (narcosis) 3:H336	Cat.2 Cat.3	- Inhalation	- CNS	- Narcosis
<u>Human health:</u> 					
<u>Environment:</u> Not classified					

Full text of hazard statements mentioned is indicated in section 16.

Note: When in section 3 a range of percentages is used, the health and environmental hazards describe the effects of the highest concentration of each component, but below the maximum value.

LABEL ELEMENTS:

* This product is labelled with the signal word DANGER

Hazard statements:

H225

Highly flammable liquid and vapour.

H336

May cause drowsiness or dizziness.

Precautionary statements:

P101

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

P102

Keep out of reach of children.

P103

Read label before use.

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P304+P340-P312

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

P501a

Dispose of contents/container in accordance with local regulations.

Supplementary statements:

None.

Substances that contribute to classification:

1-methoxy-2-propanol

OTHER HAZARDS:

Hazards which do not result in classification but which may contribute to the overall hazards of the mixture:

Other physicochemical hazards: Vapours may form with air a mixture potentially flammable or explosive.

Other adverse human health effects: Prolonged contact may cause skin dryness.

Other negative environmental effects: Does not contain substances that fulfil the PBT/vPvB criteria.

MTN STREET PAINT MARKER COLORS
Code: EXG0110300

SECTION 3 - COMPOSITION AND INFORMATION ON INGREDIENTS

SUBSTANCES:

Not applicable (mixture).

MIXTURES:

This product is a mixture.

Chemical description:

Mixture of pigments, resins and additives in organic solvents.

INGREDIENTS:

	30 < 40 %	Ethyl alcohol CAS: 64-17-5 , EC: 200-578-6 Danger: Flam. Liq. 2:H225 Eye Irrit. 2:H319
--	-----------	---

	30 < 40 %	1-methoxy-2-propanol CAS: 107-98-2 , EC: 203-539-1 Warning: Flam. Liq. 3:H226 STOT SE (narcosis) 3:H336
--	-----------	---

Impurities:

Does not contain other components or impurities which will influence the classification of the product.

Stabilising additives:

None

Reference to other sections:

For more information on hazardous ingredients, see sections 8, 11, 12 and 16.

SUBSTANCES OF VERY HIGH CONCERN (SVHC):

List updated by ECHA on 15/01/2018.

Substances SVHC subject to authorisation, included in Annex XIV of Regulation (EC) no. 1907/2006:

None

Substances SVHC candidate to be included in Annex XIV of Regulation (EC) no. 1907/2006:

None

PERSISTENT, BIOACCUMULABLE AND TOXIC PBT, OR VERY PERSISTENT AND VERY BIOACCUMULABLE VPVB SUBSTANCES:

Does not contain substances that fulfil the PBT/vPvB criteria.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 4 - FIRST-AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES



Symptoms may occur after exposure, so that in case of direct exposure to the product, when in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Lifeguards should pay attention to self-protection and use the recommended protective equipment if there is a possibility of exposure. Wear protective gloves when administering first aid.

Route of exposure	Symptoms and effects, acute and delayed	Description of first-aid measures
<u>Inhalation:</u> 	Inhalation of solvent vapours may produce headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, unconsciousness.	Remove the patient out of the contaminated area into the fresh air. If breathing is irregular or stops, administer artificial respiration. If the person is unconscious, place in appropriate recovery position. Keep the patient warm and at rest until medical attention arrives.
<u>Skin:</u>	Prolonged contact may cause skin dryness.	Remove immediately contaminated clothing. Wash thoroughly the affected area with plenty of cold or lukewarm water and neutral soap, or use a suitable skin cleanser. Do not use solvents or thinners.
<u>Eyes:</u>	Contact with the eyes produces redness and pain.	Remove contact lenses. Rinse eyes copiously by irrigation with plenty of clean, fresh water for at least 15 minutes, holding the eyelids apart, until the irritation is reduced. If irritation persists, consult a physician.
<u>Ingestion:</u>	If swallowed, may cause irritation of the throat, abdominal pain, drowsiness, nausea, vomiting and diarrhoea.	If swallowed, seek medical advice immediately and show container or label. Do not induce vomiting, due to the risk of aspiration. Keep the patient at rest.

SYMPTOMS CAUSED BY EXPOSURE

The main symptoms and effects are indicated in sections 4.1 and 11

MEDICAL ATTENTION AND SPECIAL TREATMENT

Information on clinical testing and medical monitoring: Treatment should be directed at the control of symptoms and the clinical condition of the patient.

Antidotes and contraindications: Specific antidote not known.

SECTION 5 - FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing powder or CO2. In the case of more important fires, also alcohol resistant foam and water spray/mist. Do not use for extinguishing: direct water jet. Direct water jet may not be effective to extinguish the fire, since the fire may spread.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

Highly flammable liquid and vapour. Decomposes when heated intensely. As consequence of combustion or thermal decomposition, hazardous products may be produced: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products may be a hazard to health.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

Special protective equipment: Depending on magnitude of fire, heat-proof protective clothing may be required, appropriate independent breathing apparatus, gloves, protective glasses or face masks and boots. If the fire-proof protective equipment is not available or is not being used, combat fire from a sheltered position or from a safe distance. The standard EN469 provides a basic level of protection for chemical incidents.

Other recommendations: Cool with water the tanks, cisterns or containers close to sources of heat or fire. Bear in mind the direction of the wind. Do not allow fire-fighting residue to enter drains, sewers or water courses.

Hazchem (Emergency Action) Code: # Not available.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Eliminate possible sources of ignition and when appropriate, ventilate the area. Do not smoke. Avoid direct contact with this product. Avoid breathing vapours. Keep people without protection in opposition to the wind direction.

ENVIRONMENTAL PRECAUTIONS:

Avoid contamination of drains, surface or subterranean water and soil. In the case of large scale spills or when the product contaminates lakes, rivers or sewages, inform the appropriate authorities in accordance with local regulations.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

Contain and mop up spills with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth, etc..). Clean preferably with a biodegradable detergent. Avoid use of solvents. Keep the remains in a closed container.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Comply with the existing legislation on health and safety at work.

General recommendations:

Avoid any type of leakage or escape. Keep the container tightly closed.

Recommendations for the prevention of fire and explosion risks:

Vapours are heavier than air, may spread along floors to a considerable distance, can form explosive mixtures with air and are able to reach distant ignition sources and flame up or explode. Due to its flammability, this material should only be used in areas from which all naked lights and other sources of ignition have been excluded and away from other heat or electrical sources. Switch mobile phones off and do not smoke. No tools with a potential for sparks should be used.

- Flash point : 17. °C
- Autoignition temperature : 347. °C
- Upper/lower flammability or explosive limits : 2.7 - 17.3 % Volume 25°C

Recommendations for the prevention of toxicological risks:

Do not eat, drink or smoke in application and drying areas. After handling, wash hands with soap and water. For exposure controls and personal protection measures, see section 8.

Recommendations for the prevention of environmental contamination:

It is not considered a danger to the environment. In the case of accidental spillage, follow the instructions indicated in section 6.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Forbid the entry to unauthorized persons. Keep out of reach of children. This product should be stored isolated from heat and electrical sources. Do not smoke in storage area. If possible, avoid direct contact with sunlight. Avoid extreme humidity conditions. In order to avoid leakage, the containers, after use, should be closed carefully and placed in a vertical position. For more information, see section 10.

- Class of storage : According to current legislation.
- Maximum storage period : 24. months
- Temperature interval : min: 5. °C, max: 40. °C (recommended).

Incompatible materials:

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Type of packaging:

According to current legislation.

Limit quantity (Seveso III):

Not applicable.

SPECIFIC END USES:

For the use of this product do not exist particular recommendations apart from that already indicated.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE CONTROL MEASURES

If a product contains ingredients with exposure limits, may be necessary a personnel monitoring, work place or biological, to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to EN689, EN14042 and EN482 standard concerning methods for assessing the exposure by inhalation to chemical agents, and exposure to chemical and biological agents. Reference should be also made to national guidance documents for methods for the determination of dangerous substances.

EXPOSURE STANDARDS (TLV) AG CIH-2017:

Not established.

BIOLOGICAL MONITORING:

Not available



MTN STREET PAINT MARKER COLORS
Code: EXG0110300

CONTROL BANDING:ENGINEERING CONTROLS:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these measures are not sufficient to maintain concentrations of particulates and vapours below the Occupational Exposure Limits, suitable respiratory protection must be worn.




Protection of respiratory system: Avoid the inhalation of vapours.

Protection of eyes and face: It is recommended to install water taps or sources with clean water close to the working area.

Protection of hands and skin: It is recommended to install water taps or sources with clean water close to the working area. Barrier creams may help to protect the exposed areas of the skin. Barrier creams should not be applied once exposure has occurred.

INDIVIDUAL PROTECTION MEASURES, FOR EXAMPLE PERSONAL PROTECTIVE EQUIPMENT (PPE):

As a general measure on prevention and safety in the work place, we recommend the use of a basic personal protection equipment (PPE), with the corresponding EC marking. For more information on personal protective equipment (storage, use, cleaning, maintenance, type and characteristics of the PPE, protection class, marking, category, CEN norm, etc.), you should consult the informative brochures provided by the manufacturers of PPE.

<u>Mask:</u> 	<p>A-type filter mask (brown) for gases and vapours of organic compounds with a boiling point higher than 65°C (EN14387). Class 1: low capacity up to 1000 ppm, Class 2: medium capacity up to 5000 ppm, Class 3: high capacity up to 10000 ppm. In order to obtain a suitable protection level, the filter class must be selected depending on the type and concentration of the contaminating agents present, in accordance with the specifications supplied by the filter producers. The respiratory equipment with filters does not work satisfactorily when the air contains high concentrations of vapour or oxygen content less than 18% in volume. In presence of high concentrations of vapour, use independent breathing apparatus.</p>
<u>Safety goggles:</u> 	<p>Safety goggles designed to protect against liquid splashes, with suitable lateral protection (EN166). Clean daily and disinfect at regular intervals in accordance with the instructions of the manufacturer.</p>
<u>Face shield:</u>	<p>No.</p>
<u>Gloves:</u> 	<p>Gloves resistant against chemicals (EN374). The breakthrough time of the selected glove material should be in accordance with the pretended period of use. When repeated or prolonged contact with the product is expected, gloves of protection level 5 or higher should be used, with a breakthrough time of >240 min. When short contact with the product is expected, use gloves with a protection level 2 or higher should be used, with a breakthrough time >30 min. There are several factors (for example, temperature), they do in practice the period of use of a protective gloves resistant against chemicals is clearly lower than the established standard EN374. Due to the wide variety of circumstances and possibilities, the instructions/specifications provided by the glove supplier should be taken into account. The gloves should be immediately replaced when any sign of degradation is noted.</p>
<u>Boots:</u>	<p>No.</p>
<u>Apron:</u>	<p>No.</p>
<u>Clothing:</u>	<p>No.</p>

Thermal hazards:

Not applicable (the product is handled at room temperature).

ENVIRONMENTAL EXPOSURE CONTROLS:

Avoid any spillage in the environment. Avoid any release into the atmosphere.

Spills on the soil: Prevent contamination of soil.

Spills in water: Do not allow to escape into drains, sewers or water courses.

- Water Management Act: # This product does not contain any substance included in the list of priority substances in the field of water policy under Directive 2000/60/EC-2013/39/EU.

Emissions to the atmosphere: Because of volatility, emissions to the atmosphere while handling and use may result. Avoid any release into the atmosphere.

- VOC (industrial installations): # If this product is used in an industrial installation, it must be verified if it is applicable the Directive 2010/75/EC, on the limitation of emissions of volatile compounds due to the use of organic solvents in certain activities and installations: Solvents : 74.4% Weight , VOC (supply) : 74.4% Weight , VOC : 39.2% C (expressed as carbon) , Molecular weight (average) : 68.1 , Number C atoms (average) : 3.0.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:Appearance

- Physical state : Liquid.
- Odour : Characteristic.
- Odour threshold : Not available (mixture).

pH-value

- pH : Not applicable (non-aqueous media).

Change of state

- Melting point : Not applicable (mixture).
- Initial boiling point : 78.3 °C at 760 mmHg

Density

- Vapour density : 1.72 at 20°C 1 atm. Relative air
- Relative density : 0.918 at 20/4°C Relative water

Stability

- Decomposition temperature : Not available

Viscosity:

- Viscosity (flow time) : Not available

Volatility:

- Evaporation rate : Not available (lack of data).
- Vapour pressure : 4.4 kPa at 20°C
- Vapour pressure : 22. kPa at 50°C

Solubility(ies)

- Solubility in water : Not available (lack of data).
- Liposolubility : Not available (mixture untested).

Flammability:

- Flash point : 17. °C
- Upper/lower flammability or explosive limits : 2.7 - 17.3 % Volume 25°C
- Autoignition temperature : 347. °C

Explosive properties:

Vapours can form explosive mixtures with air and are able to flame up or explode in presence of an ignition source.

Oxidizing properties:

Not classified as oxidizing product.

*Estimated values based on the substances composing the mixture.

OTHER INFORMATION:

- Heat of combustion : 6684. Kcal/kg
- Solids : 25.6 % Weight
- VOC (supply) : 74.4 % Weight
- VOC (supply) : 683.1 g/l

The values indicated do not always coincide with product specifications. The data for the product specifications can be found in the corresponding technical data sheet. For additional information concerning physical and chemical properties related to safety and environment, see sections 7 and 12.

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY:

Corrosivity to metals: It is not corrosive to metals.

Pyrophorical properties: It is not pyrophoric.

CHEMICAL STABILITY:

Stable under recommended storage and handling conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Possible dangerous reaction with oxidizing agents, acids, alkalis.

CONDITIONS TO AVOID:

Heat: Keep away from sources of heat.

Light: If possible, avoid direct contact with sunlight.

Air: The product is not affected by exposure to air, but should not be left the containers open.

Humidity: Avoid extreme humidity conditions.

Pressure: Not relevant.

Shock: The product is not sensitive to shocks, but as a recommendation of a general nature should be avoided bumps and rough handling to avoid dents and breakage of packaging, especially when the product is handled in large quantities, and during loading and download operations.

INCOMPATIBLE MATERIALS:

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

HAZARDOUS DECOMPOSITION PRODUCTS:

As consequence of thermal decomposition, hazardous products may be produced: carbon monoxide.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 11 - TOXICOLOGICAL INFORMATION

No experimental toxicological data on the preparation is available. The toxicological classification for these mixture has been carried out by using the conventional calculation method of the Regulation (EU) No. 1272/2008-2017/776 (CLP).

INFORMATION ON TOXICOLOGICAL EFFECTS:ACUTE TOXICITY:

<u>Dose and lethal concentrations</u> for individual ingredients :	<u>DL50</u> (OECD 401) mg/kg oral	<u>DL50</u> (OECD 402) mg/kg cutaneous	<u>CL50</u> (OECD 403) mg/m ³ .4h inhalation
Ethyl alcohol	10470. Rat	> 20000. Rabbit	> 20000. Rat
1-methoxy-2-propanol	4016. Rat	13000. Rabbit	> 54600. Rat

No observed adverse effect level

Not available

Lowest observed adverse effect level

Not available

INFORMATION ON POSSIBLE ROUTES OF EXPOSURE: Acute toxicity:

Routes of exposure	Acute toxicity	Cat.	Main effects, acute and/or delayed
<u>Inhalation:</u> Not classified	ATE > 20000 mg/m ³	-	Not classified as a product with acute toxicity if inhaled (based on available data, the classification criteria are not met).
<u>Skin:</u> Not classified	ATE > 2000 mg/kg	-	Not classified as a product with acute toxicity in contact with skin (based on available data, the classification criteria are not met).
<u>Eyes:</u> Not classified	Not available	-	Not classified as a product with acute toxicity by eye contact (lack of data).
<u>Ingestion:</u> Not classified	ATE > 5000 mg/kg	-	Not classified as a product with acute toxicity if swallowed (based on available data, the classification criteria are not met).

CORROSION / IRRITATION / SENSITISATION :

Danger class	Target organs	Cat.	Main effects, acute and/or delayed
<u>Respiratory corrosion/irritation:</u> Not classified	-	-	Not classified as a product corrosive or irritant by inhalation (based on available data, the classification criteria are not met).
<u>Skin corrosion/irritation:</u> Not classified	-	-	Not classified as a product corrosive or irritant in contact with skin (based on available data, the classification criteria are not met).
<u>Serious eye damage/irritation:</u> Not classified	-	-	Not classified as a product corrosive or irritant in contact with eyes (based on available data, the classification criteria are not met).
<u>Respiratory sensitisation:</u> Not classified	-	-	Not classified as a product sensitising by inhalation (based on available data, the classification criteria are not met).
<u>Skin sensitisation:</u> Not classified	-	-	Not classified as a product sensitising by skin contact (based on available data, the classification criteria are not met).

ASPIRATION HAZARD:

Danger class	Target organs	Cat.	Main effects, acute and/or delayed
<u>Aspiration hazard:</u> Not classified	-	-	Not classified as a product hazardous by aspiration (based on available data, the classification criteria are not met).

SPECIFIC TARGET ORGANS TOXICITY (STOT): Single exposure (SE) and/or Repeated exposure (RE):

Effects	SE/RE	Target organs	Cat.	Main effects, acute and/or delayed
<u>Neurological:</u> 	SE	CNS 	Cat.3	NARCOSIS: May cause drowsiness or dizziness if inhaled.

CMR EFFECTS:Carcinogenicity: It is not considered as a carcinogenic product.Germ cell mutagenicity: It is not considered as a mutagenic product.Reproductive toxicity: Does not harm fertility. Does not harm the unborn child.Effects via lactation: Not classified as a hazardous product for children breast-fed.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

Routes of exposure: May be absorbed by inhalation of vapour, through the skin and by ingestion.

Early onset symptoms related to exposure: Exposure to solvent vapour concentrations in excess of the stated occupational exposure limit, may result in adverse health effects, such as mucous membrane and respiratory system irritation and adverse effects on kidneys, liver and central nervous system. Liquid splashes in the eyes may cause irritation and reversible damage. If swallowed, may cause irritation of the throat; other effects may be the same as described in the exposure to vapours.

Delayed health effects from exposure: Repeated or prolonged contact may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

INTERACTIVE EFFECTS:

Not available.

INFORMATION ABOUT TOXICOKINETICS, METABOLISM AND DISTRIBUTION:

Dermal absorption: Not available.

Basic toxicokinetics: Not available.

OTHER INFORMATION:

Not available.

SECTION 12 - ECOLOGICAL INFORMATION

No experimental ecotoxicological data on the preparation as such is available. The ecotoxicological classification for these mixture has been carried out by using the conventional calculation method of the Regulation (EU) No. 1272/2008-2017/776 (CLP).

ECOTOXICITY:

<u>Acute toxicity in aquatic environment for individual ingredients :</u>	<u>CL50 (OECD 203)</u> mg/l/96hours	<u>CE50 (OECD 202)</u> mg/l/48hours	<u>CE50 (OECD 201)</u> mg/l/72hours
Ethyl alcohol	14200. Fishes	5012. Daphnia	275. Algae
1-methoxy-2-propanol	20800. Fishes	23300. Daphnia	> 1000. Algae

No observed effect concentration

Not available

Lowest observed effect concentration

Not available

PERSISTENCE AND DEGRADABILITY:

Not available.

<u>Aerobic biodegradation for individual ingredients :</u>	<u>DQO</u> mgO ₂ /g	<u>%DBO/DQO</u> 5 days 14 days 28 days	<u>Biodegradability</u>
Ethyl alcohol	1990.	~ 74. ~ 95. ~ 99.	Easy
1-methoxy-2-propanol	1953.	~ 27. ~ 96.	Easy

BIOACCUMULATIVE POTENTIAL:

Not available.

<u>Bioaccumulation for individual ingredients :</u>	<u>logPow</u>	<u>BCF</u> L/kg	<u>Potential</u>
Ethyl alcohol	-0.310	3.2 (calculated)	No bioaccumulable
1-methoxy-2-propanol	-0.490	3.2 (calculated)	No bioaccumulable

MOBILITY IN SOIL:

Not available.

RESULTS OF PBT AND VPVB ASSESSMENT:

Does not contain substances that fulfil the PBT/vPvB criteria.

OTHER ADVERSE EFFECTS:

Ozone depletion potential: Not available.

Photochemical ozone creation potential: Not available.

Earth global warming potential: In case of fire or incineration liberates CO₂.

Endocrine disrupting potential: Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Take all necessary measures to prevent the production of waste whenever possible. Analyse possible methods for revaluation or recycling. Do not discharge into drains or the environment, dispose at an authorised waste collection point. Waste should be handled and disposed in accordance with current local and national regulations. For exposure controls and personal protection measures, see section 8.

Disposal containers and methods:

Emptied containers and packaging should be disposed in accordance with currently local and national regulations. The classification of packaging as hazardous waste will depend on the degree of emptying of the same, being the holder of the residue responsible for their classification, and forwarding to the appropriate final destination. With contaminated containers and packaging, adopt the same measures as for the product in itself.

Procedures for neutralising or destroying the product:

Controlled incineration in special facilities for chemical waste, in accordance with local regulations.



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 14 - TRANSPORT INFORMATION

UN NUMBER: 1263

PROPER SHIPPING NAME OR TECHNICAL NAME
PAINT

TRANSPORT HAZARD CLASS(ES) AND PACKING GROUP:

Transport by road (ADG 2017) and
Transport by rail (ADG 2017):

- Class:	3
- Packaging group:	II
- Limited quantities:	5 L (see total exemptions ADG 3.4)
- Transport document:	See ADG 11.1
- Emergency information:	See ADG 11.2



(Special provision 640D)
VP<110 kPa 50°C

Transport by sea (IMDG 38-16):

- Class:	3
- Packaging group:	II
- Emergency Sheet (EmS):	F-E,S_E
- First Aid Guide (MFAG):	310,313
- Marine pollutant:	No.
- Transport document:	Shipping Bill of lading.



Transport by air (ICAO/IATA 2017):

- Class:	3
- Packaging group:	II
- Transport document:	Air Bill of lading.



Transport by inland waterways (ADN):

Not available.

ENVIRONMENTAL HAZARDS FOR TRANSPORT PURPOSES:

Not applicable (not classified as hazardous for the environment).

SPECIAL PRECAUTIONS FOR USER:

Ensure that persons transporting the product know what to do in case of accident or spill. Always transport in closed containers that are upright and secure. Ensure adequate ventilation.

ADDITIONAL INFORMATION:

International Convention on Prevention of Pollution from Ships (MARPOL): # Not applicable.

Hazchem (Emergency Action) Code: # Not available.

SECTION 15 - REGULATORY INFORMATION

EU SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC:

The regulations applicable to this product generally are listed throughout this Safety Data Sheet.

Restrictions on manufacture, placing on market and use: See section 1.2

Control of the risks inherent in major accidents (Seveso III): See section 7.2

Tactile warning of danger: If the product is intended for the general public, is mandatory a tactile warning of danger. The technical specifications for tactile warning devices shall conform with EN ISO standard 11683 relating to 'Packaging - Tactile warnings of danger - Requirements.'

Child safety protection: Not applicable (the classification criteria are not met).

OTHER REGULATIONS:

Not available



MTN STREET PAINT MARKER COLORS
Code: EXG0110300



SECTION 16 - OTHER INFORMATION

TEXT OF THE PHRASES AND NOTES REFERENCED IN SECTIONS 2 AND/OR 3:

Hazard statements according the Regulation (EU) No. 1272/2008-2017/776 (CLP), Annex III:

H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

ADVICES ON ANY TRAINING APPROPRIATE FOR WORKERS:

It is recommended for all staff that will handle this product to carry out a basic training in occupational risk and prevention, in order to provide understanding and interpretation of Safety Data Sheets and labelling of products as well.

MAIN LITERATURE REFERENCE S AND SOURCES FOR DATA:

- European Chemicals Agency: ECHA, <http://echa.europa.eu/>
- Access to European Union Law, <http://eur-lex.europa.eu/>
- Industrial Solvents Handbook, Ibert Melan (Noyes Data Co., 1970).
- Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.5 (ADG 2017).
- International Maritime Dangerous Goods Code IMDG including Amendment 38-16 (IMO, 2016).

ABBREVIATIONS AND ACRONYMS:

List of abbreviations and acronyms that can be used (but not necessarily used) in this Safety Data Sheet:

- REACH: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals of the United Nations.
- CLP: European regulation on Classification, Labelling and Packaging of substances and chemical mixtures.
- 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).
- UVCB: Substances of Unknown or Variable composition, complex reaction products or biological materials.
- SVHC: Substances of Very High Concern.
- PBT: Persistent, bioaccumulable and toxic substances.
- vPvB: Very persistent and very bioaccumulable substances.
- VOC: Volatile Organic Compounds.
- LD50: Lethal dose, 50 percent.
- LC50: Lethal concentration, 50 percent.
- UN: United Nations Organisation.
- ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail.
- IMDG: International Maritime code for Dangerous Goods.
- IATA: International Air Transport Association.
- ICAO: International Civil Aviation Organization.

SAFETY DATA SHEET REGULATIONS:

Safety Data Sheet in accordance with the Work Health and Safety Act Section 274 and the Work Health and Safety Regulations.

HISTORIC:

Revision:

Version: 1 25/09/2015
Version: 2 12/11/2015

Changes since previous Safety Data Sheet:

Legislative, contextual, numerical, methodological and normative changes since the previous version of the present Safety Data Sheet are identified by a red-italic hash (#).

The information of this Safety Data Sheet, is based on the present state of knowledge and on current UE and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified, without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this Safety Data Sheet is meant as a description of the safety requirements of the product and it is not to be considered as a guarantee of the product's properties.