

Name of Product: HARDCORE/ALIEN COLOURS

## **SAFETY DATA SHEET**

### **1. IDENTIFICATION OF PREPARATION / COMPANY**

Identification of company: **MONTANA COLORS, S.L.**  
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Product Description: SYNTHETIC PAINT SPRAY  
Use: Paint for covering different surfaces.

### **2. COMPOSITION / INFORMATION ON COMPONENTS**

Substances which may be harmful to health according to the Regulation on Dangerous Substances (Royal Decree 363/95):

<u>EEC No.</u>	<u>Name</u>	<u>Concentration</u>	<u>Standard R phrases*</u>	<u>Symbol</u>
601-022-00-9	XYLENE (isomeric mixture)	10 - 25%	R20/21 R38 R10	Xn
649-083-00-0	PETROL GASES	25 - 50 %	R12	F+
200-662-2	ACETONA	2,5-10%	R36,R11	F,Xi

\*See the complete text of the phrases in section 16.

### **3. IDENTIFICATION OF THE DANGERS OF THE PREPARATION**

Extremely flammable. Harmful. Contains Xylene ( isomeric mixture)

### **4. FIRST AID**

#### **General**

If you are uncertain or the symptoms persist, seek medical assistance. Never administer any substance by mouth to an unconscious person.

#### **Inhalation**

Place the accident victim in the open air and keep him or her warm and at rest. If breathing is irregular or stops, perform artificial respiration. Do not administer any substance by mouth. If the person is unconscious, place him/her in a suitable position and seek medical aid.

#### **Contact with the eyes**

Wash the eyes with plenty of clean, fresh water for 10 minutes, pulling the eyelids upwards. Seek medical assistance.

#### **Contact with the skin**

Remove the contaminated clothing. Wash the skin vigorously with soap and water or a suitable skin cleanser. Never use dissolvents or solvents.

#### **Ingestion**

If accidental ingestion has occurred, seek medical care. Keep the person at rest. Never induce vomiting.

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## **5. FIRE FIGHTING MEASURES**

### **Means of extinguishing**

Recommended means: alcohol resistant foam, carbon dioxide, powder, sprayed water.

Not recommended: direct jet of water.

### **Recommendations**

Due to the high level of danger of explosion of the aerosol containers at high temperatures, suitable measures should be taken. The containers that are exposed to fire should be kept cold with water.

The fire may cause dense black smoke. Exposure to products of decomposition may be harmful to health. Suitable respiratory equipment may be required.

Ensure that the fire fighting agents do not enter watercourses or sewers.

## **6. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL SPILLAGE**

Eliminate the possible burning points and ventilate the area. Avoid inhaling the fumes. Follow the safety measures indicated in Sections 7 and 8.

The gaseous phase of the spilled material will evaporate quickly, emitting flammable and asphyxiating vapours. Stop the leak if this can be achieved without danger. Never search for leaks in the presence of flames. Use soap lather to detect small leaks.

Collect the spilled liquid with non-combustible absorbent materials (i.e. dirt, sand, vermiculite, diatomaceous earth). Pour the product and the absorbent in a suitable container so that it can be eliminated subsequently in accordance with local legislation (See Section 13). Ensure that the spillage does not enter the sewage system or watercourses. Clean, preferably with detergent. Avoid the use of solvents.

If the product pollutes lakes, rivers or sewers, inform the appropriate authorities.

## **7. HANDLING AND STORAGE**

### **Handling**

The vapours are heavier than the air and may spread on the floor. Explosive mixtures may be formed with the air. Ensure that inflammable or explosive concentrations of vapour are not created in the air. Avoid concentrations of vapour which are greater than the limits established for exposure at work.

The preparation should only be used in areas where all unprotected flames and other ignition points have been eliminated. Electric and lighting equipment must be protected according to the appropriate standards. Keep the container well-closed, insulated from sources of heat, sparks and fire. Do not use tools which may cause sparks.

Ensure that the preparation does not come into contact with the skin or eyes. Prevent the inhalation of vapour and the mist caused during spraying.

For personal protection, see Section 8.

Smoking, eating and drinking must be prohibited in the application area.

Comply with the legislation on health and safety at work.

### **Storage**

Store according to Order 18/07/91 on Storage of Chemical Products (APQ001) and/or current local legislation.

Observe the instructions on the label. Store the containers at ambient temperature (always below 50 °C), in a dry, well-ventilated area, far from sources of heat and direct sunlight. Keep away from burning points. Keep away from oxidising agents and strong acid or alkaline materials.

Do not smoke. Prevent the entry of non-authorized persons.

## **8. PERSONAL EXPOSURE CONTROL**

### **Technical measures**

Provide suitable ventilation, which can be achieved by good local ventilation-extraction and a good extraction system. If this is not sufficient to maintain the concentrations of particles and solvent vapours below the exposure limit for work, suitable respiration equipment should be worn.

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### EXPOSURE LIMITS (ACGIH 1996)

TLV: Threshold Limit Value  
TWA: Time Weighted Average  
STEL: Short Term Exposure Limit

CASE No.	Name	TLV-TWA		TLV-STEL	
		(ppm)	(mg/m3)	(ppm)	(mg/m3)
68512-91-4	PETROL GASES such as:				
106-97-8	butane	800	1900		
74-98-6	propane	a			
67-64-1	ACETONA	750	1780		
1330-20-7	XYLENE (isomeric mixture)	100	434	150	651

a - Simple asphyxiant.

#### Personal protection

##### Respiratory protection

When the workers must withstand concentrations greater than the exposure limit, they should use suitable, officially approved respiratory equipment.

##### Protection of the hands

For prolonged or repeated contact, use polyvinyl alcohol or nitrile rubber gloves.

The protective creams can help to protect the exposed areas of skin. These creams should never be applied after exposure has occurred.

##### Protection of eyes

Use protective glasses especially designed to protect against the splashing of liquids.

##### Skin protection

The personnel must wear anti-static clothing made of natural fibre or synthetic fibre which can withstand high temperatures.

All parts of the body which have been in contact with the preparation must be washed.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Aerosol
Flashpoint:	-83 °C (propellant, closed crown)
Self-inflammability:	460 °C (propellant)
Vapour density:	Greater than that of the air
Lower explosion limit:	1.9 % (propellant)
Combustion:	Not applicable
Water solubility:	Non-miscible
Container pressure:	3.2 bar

### 10. STABILITY AND REACTIVITY

Stable under the recommended conditions of storage and handling (See Section 7).

In the event of fire, dangerous products of decomposition may be produced, such as carbon monoxide and carbon dioxide, nitrogen fumes and nitrogen oxides.

Keep away from oxidising agents and strong alkaline or acid materials, in order to prevent exothermic reactions.

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### **11. TOXICOLOGICAL INFORMATION**

There is no data available on tests performed on the preparation.

Exposure to concentrations of vapours from solvents above the limit of exposure at work may have negative effects: (i.e., irritation of mucous membrane and the respiratory system, adverse effects on kidney, liver and central nervous system). Some of the most noteworthy symptoms are as follows: headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause the elimination of skin fat and lead to non-allergic contact dermatitis. In such cases, the preparation may also be absorbed through the skin. Splashes in the eyes may cause irritation and reversible damage.

Irritating preparation. Repeated or prolonged contact with the skin or mucous membranes may cause irritating symptoms such as reddening, blisters or dermatitis. Some of the symptoms may not be immediate. It may cause allergic reactions on the skin.

### **12. ECOLOGICAL INFORMATION**

There is no data available on tests performed on the preparation.

The product should not be allowed to enter sewage systems or watercourses.

### **13. CONSIDERATIONS ON ELIMINATION**

Spillage in sewers or watercourses is not allowed.

The residues, including the empty containers, must be eliminated in a controlled manner. The empty containers must be recycled, recovered or eliminated by authorised and/or qualified administrators. In any case, the treatment adopted must be carried out in compliance with European, national and local legislation.

### **14. INFORMATION REGARDING TRANSPORT**

Transport must always comply with ADR/TPC standards for transport by road, RID/TPF standards for transport by rail, IMDG standards for sea transport, and ICAO/IATA standards for air transport.

Name of the material: **AEROSOL**

UN no: **1950**

#### **Road and Rail (ADR/TPC - RID/TPF)**

Class: 2                      Classification code: 5F                      Label: 2.1

#### **Sea (IMDG)**

Class: 2                      n°EMS ( emergency ): F-D,S-U marine pollutant: no  
N°MFAG ( first helps ):620                      Label: 2.1

#### **Plane (ICAO-IATA)**

Class: 2                      Label: 2.1

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### **15. REGULATORY INFORMATION**

In accordance with the Regulation on Dangerous Preparations R.D. 1078/1993 and MIE-AP3 of the Regulation on pressurised apparatuses which refers to aerosol generators, R.D. 2549/1994, the preparation is labelled as follows:

Danger symbols: (F+) EXTREMELY FLAMMABLE, (Xn) HARMFUL

Contains:

XYLENE (ISOMERIC MIXTURE)

Standard R phrases:

R20/21.- Harmful by inhalation and in contact with the skin.

R12.- Extremely flammable.

Standard S phrases:

S2.- Keep out of reach of children.

S51.- Use only in well-ventilated areas.

S23.- Do not inhale the vapours/aerosols.

Other phrases:

Keep away from any source of ignition - Do not smoke.

Do not spray towards a flame or incandescent body.

Pressurised container. Protect from sunlight and prevent exposure to temperatures over 50 °C. Do not puncture or burn, even after use.

### **16. OTHER INFORMATION**

Complete text of the Standard R Phrases, which appears in section 2:

R11.- Easily flammable.

R36.- Irritating to eyes.

R20/21.- Harmful by inhalation and in contact with the skin.

R38.- Irritating to the skin

R10.- Flammable.

R12.- Extremely flammable.

The information in this Safety Data Sheet (SDS) is based on present day knowledge and current EC and national legislation. The working conditions of users are outside of our knowledge and control.

In order to use the product for purposes other than those specified in Section 1, prior written instructions regarding handling are required.

The user is always responsible for taking the suitable measures in order to comply with the requirements set forth in current legislation.

The information included in this SDS is a description of the safety requirements for the preparation. It must not be considered as a guarantee of its properties.

The SDS has been drawn up in accordance with Appendix III of Royal Decree 1078/93.