# 1 IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY

## 1.1 Product identifier

| | |
|---|---|
| A.MIG-2029 | Ultra Decal-Set (30mL) MIG JIMENEZ S.L. |
| A.MIG-2030 | Ultra Decal-Fix (30mL) MIG JIMENEZ S.L. |

UFI: 5T98-XUNF-P509-5SXN

## 1.2 Relevant identified uses of the substance or mixture and uses advised against

Mixture of various solvents and surfactants for decal fixation.

## 1.3 Details of the supplier of the safety data sheet

Mig Jimenez, S.L.
Pl Miguel de Eguía. C/Zarapuz 3. 31200 Estella, Navarra (Spain)
Phone: +34 948 552 882
Email: order@ammo.es
Web: www.migjimenez.com

## 1.4 Emergency telephone number

Phone: +34 917689800 Instituto Nacional de Toxicología y Ciencias Forenses (INTCF) - SPAIN

# 2 HAZARD IDENTIFICATION

## 2.1 Classification of the substance or mixture

According to Regulation (EC) No 1272/2008 (CLP):

| Hazard Class | Hazard Category | Target Organs | Hazard Statements |
|---|---|---|---|
| Flam. Liq. | Category 2 | - | H225 |
| Eye Irrit. | Category 2 | - | H319 |
| STOT SE | Category 3 | - | H336 |

## 2.2 Label elements

According to Regulation (EU) No 1272/2008:



Signal word: **DANGER**

Hazard statements:

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

Precautionary statements:

P102 Keep out of reach of children
P210 Keep away from heat, sparks, open flames, hot surfaces. No smoking
P233 Keep container tightly closed
P243 Take precautionary measures against static discharge
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
P337+P313 If eye irritation persists: Get medical advice/attention
P280 Wear protective gloves/clothing/eye/face protection
P370+P378 In case of fire: Use recommended extinguishing media
P261 Avoid breathing dust/fume/gas/mist/vapors/spray (optional)
P271 Use only outdoors or in a well-ventilated area
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing (optional)
P312 Call a POISON CENTER or doctor if you feel unwell
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P405 Store locked up
P501 Dispose of contents/container in accordance with local regulations

Contains: Isopropyl alcohol and acetic acid.

### 2.3 Other hazards
See section 12.5 for PBT and vPvB assessment results.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances
Not aplicable.

### 3.2 Mixtures
Chemical nature:

Dilution of alcohols with acetic acid and water.

| Hazardous Components | Content (%) | Classification (REGULATION (EC) No 1272/2008) | |
|---|---|---|---|
| **Deodorized Isopropyl Alcohol** | | | |
| CAS No: 67-63-0<br>EC No: 200-661-7 | 10-20% | Flam. Liq. 2<br>Eye Irrit.2<br>STOT SE.3 | H225<br>H319<br>H336 |
| **Distilled Water** | | | |
| | 60-80% | | This substance is classified as non-hazardous under Regulation (EC) No 1272/2008 (CLP) |
| **Acetic Acid** | | | |
| Index No: 607-002-00-6<br>CAS No: 64-19-7<br>EC No: 200-580-7 | 5-10% | | This substance is classified as non-hazardous under Regulation (EC) No 1272/2008 (CLP) at C<10% |

## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

GENERAL INDICATIONS: Move to fresh air. Remove contaminated clothing immediately.

INGESTION: Do not induce vomiting. Do not give anything by mouth. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Seek medical attention.

INHALATION: Move the affected person to fresh air and keep at rest. If breathing is irregular or stops, perform artificial respiration. If unconscious, place in recovery position. If recovery is not rapid, transport to the nearest medical facility.

EYE CONTACT: Rinse eyes immediately with plenty of water for at least 15 minutes while keeping eyes open. Seek medical attention. Avoid rubbing or closing eyes. Remove contact lenses if not stuck to the eyes.

SKIN CONTACT: Remove contaminated clothing immediately. Wash exposed area with plenty of water and soap. Seek medical attention. If burns or frostbite occur, do not remove clothing if stuck to skin. Do not burst blisters to avoid infection.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms: See Section 11 for more detailed information on health effects and symptoms.
Effects: See Section 11 for more detailed information on health effects and symptoms.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically. No additional information available.

## 5 FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media: Water spray, alcohol-resistant foam, dry powder, or carbon dioxide.
Unsuitable extinguishing media: High-volume water jet.

### 5.2 Special hazards arising from the substance or mixture

The product is insoluble and floats on water. Vapors are heavier than air and spread along the ground. Vapor/air mixtures may become explosive under intense heating.

### 5.3 Advice for firefighters

Special protective equipment: In case of fire, use self-contained breathing apparatus. Wear full protective clothing.
Additional advice: Cool closed containers exposed to fire with water spray. Collect extinguishing water separately; do not allow it to enter drains.

## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Keep people away from the spill area and upwind. Avoid contact with eyes and skin.

### 6.2 Environmental precautions

Do not discharge into surface water or sewage systems. If the product contaminates rivers, lakes, or sewers, inform the relevant authorities. Prevent penetration into the ground. Local authorities must be informed if significant spills cannot be contained.

### 6.3 Methods and materials for containment and cleaning up

Remove with absorbent material (sand, diatomaceous earth, acid binder, universal binder). Dispose of the product and its container as hazardous waste. Ensure proper ventilation.

### 6.4 Reference to other sections
For exposure control and personal protection, see Section 8.
For waste disposal, follow the recommendations in Section 13.

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling
Keep the container tightly closed. Handle and open the container with care. Ensure adequate ventilation, especially in enclosed spaces. If ventilation is insufficient, use appropriate respiratory equipment.
Avoid contact with skin, eyes, and clothing. Wash hands before breaks and after work. Keep away from food, drinks, and animal feed.

### 7.2 Conditions for safe storage, including any incompatibilities
Technical requirements for storage and containers:
Suitable materials: stainless steel, polyethylene.
Unsuitable materials: natural rubber, butyl rubber.

Fire and explosion protection:
Keep away from flames or spark sources – No smoking. Take measures to prevent electrostatic charge buildup. Use explosion-proof equipment.

Additional storage information:
Store tightly closed in a cool, dry place. Keep away from direct sunlight.

Storage compatibility:
Incompatible with oxidizing agents.

### 7.3 Specific end uses
No data available.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters
Exposure limit: no data available.

### 8.2 Exposure controls

| | |
|---|---|
| Technical measures | Provide adequate ventilation, which can be achieved through good local exhaust and general extraction systems. |
| Respiratory protection | In case of high concentrations (see OEL), use self-contained breathing apparatus with organic vapor filter. CE marked. The mask should have a wide field of vision and an anatomical shape to ensure tightness. |
| Hand protection | Protective rubber gloves. |
| Eye protection | Full protective goggles. |
| Skin protection | Use full protective clothing if splashes are likely. |

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties
Physical state: Liquid
Color: Characteristic
Odor: No data

pH: No test data available
Boiling point range: 82–83°C
Flash point: 12°C (closed cup) / 18°C (open cup)
Melting point: –88.9°C
Explosive properties: Not explosive
Oxidizing properties: Not oxidizing
Relative density: 0.784–0.786 g/cm³
Water solubility: Fully miscible at 20°C
Partition coefficient (n-octanol/water): 0.05
Viscosity: 2.4 mPa·s at 20°C
Vapor density: 2 at 20°C (air = 1)
Evaporation rate: 1.5 (n-butyl acetate = 1)
Electrical conductivity: 6 µS/m at 20°C
Heat of combustion: 33,380 kJ/kg
Odor threshold: No test data available
Lower explosion limit: 2% vol.
Upper explosion limit: 12% vol.
Decomposition temperature: No test data available
Relative vapor density: No data
Particle characteristics: No chemical groups associated with explosive properties.

### 9.2 Other information
No additional information available.

## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity
No hazardous reactions are expected if storage instructions are followed.

### 10.2 Chemical stability
Stable under normal conditions.

### 10.3 Possibility of hazardous reactions
No information available.

### 10.4 Conditions to avoid
Keep away from direct sunlight. Heat, flames, and sparks. Direct heat sources.

### 10.5 Incompatible materials
Strong oxidizing agents.

### 10.6 Hazardous decomposition products
None under normal storage conditions.

## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|---|---|
| Toxicological data: | No data available. |
| Skin corrosion/irritation: | Degreases the skin. Prolonged contact may cause skin irritation and/or dermatitis. |
| Eye damage/irritation: | Causes eye discomfort but does not damage eye tissue. |
| Respiratory sensitization: | Inhalation of vapors may irritate the respiratory system in highly sensitive individuals. May cause headache and dizziness. |

**11.2 Information on other hazards**
Endocrine disrupting properties: No potential for endocrine disruption.
Other hazards: None known.

## 12 ECOLOGICAL INFORMATION

**12.1 Toxicity**
No data available.

**12.2 Persistence and degradability**
No data available.

**12.3 Bioaccumulative potential**
No data available.

**12.4 Movilidad en el suelo**
No data available.

**12.5 Mobility in soil**
Results of PBT and vPvB assessment
According to Annex XII of Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH):
Does not meet the criteria for classification as PBT (Persistent / Bioaccumulative / Toxic) or vPvB (very Persistent / very Bioaccumulative).

**12.6 Endocrine disrupting properties**
Not classified as CMR. No potential for endocrine disruption.

**12.7 Other adverse effects**
Not potentially hazardous to the ozone layer.

## 13 DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods**
Product: Recover or recycle if possible.

Contaminated packaging: Disposal must be carried out in accordance with applicable regional, national, and local laws and regulations.

## 14 TRANSPORT INFORMATION

This product is not classified as dangerous for ADR, RID, IMDG, or IATA transport.

| | |
|---|---|
| **14.1 UN number or ID number** | UN1263 |
| **14.2 UN proper shipping name** | |
| PAINT or PAINT-RELATED MATERIALS | |
| **14.3 ransport hazard class(es)** | **3** |
| **LABEL** | **3** |
| **14.4 Packing group** | II |
| **14.5 Environmental hazards** | Not applicable. |

Air transport (IATA):

EXCEPTED QUANTITIES:
E2 (containers under 30g/30mL; max per package: 500g/500mL)

LIMITED QUANTITIES (Packing Instruction Y341):
Inner packaging: PLASTIC
Max net quantity per inner container: 0.5 L
Max net quantity per package: 1 L
Packing instruction Y341: other requirements in accordance with sections 5.0.2.7, 5.0.2.9, and subsection 2.7 of IATA DGR 54

**14.6 Special precautions for user**
Not applicable.

**14.7 Maritime transport in bulk according to IMO instruments**
Not applicable.

## 15 REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
This safety data sheet has been prepared in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

The product is not affected by Regulation (EC) No 1005/2009 on substances that deplete the ozone layer.

Regulation (EU) No 649/2012 on the export and import of hazardous chemicals: not relevant.

Active substances listed in Article 95 of Regulation (EU) No 528/2012: not relevant.

**15.2 Chemical safety assessment**
The Chemical Safety Report has not yet been carried out due to registration deadlines.

## 16 OTHER INFORMATION

This product must be stored, handled, and used in accordance with good hygiene practices.

This information reflects current knowledge. It describes the product and should not be interpreted as a sales specification.

Its application does not exempt compliance with current legal regulations.

The use of this information and the conditions of use of the product are the sole responsibility of the user.

Sources of information: Safety data sheets from our suppliers, to which we refer as appropriate.