



SAFETY DATA SHEET

In accordance with Regulation (EC) No 1907/2006

CLEAR LAQUER 2K MIG JIMENEZ S.L.

English

Last update: 01/06/2024

Version: 1

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

A.MIG-2261 Clear Lacquer 2K
UFI: 2Y60-W064-S003-DXFY

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

Lacquer for modeling.

1.3 Details of the supplier of the safety data sheet

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C/Zarapuz 3. 31200 Estella, Navarra (España)
Phone: +34 948 552 882
Email: order@ammo.es
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1.4 Emergency telephone number

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

2 HAZARDS 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
Aquatic Chronic 3	Category 3	-	Harmful to aquatic life with long-lasting effects (H412)
Flam. Liq 3	Category 3	-	Flammable liquid and vapor (H226)
Repr. 1B	Category 1B	-	May damage fertility or the unborn child (H360)
STOT SE 3	Category 3	-	May cause drowsiness or dizziness (H336)

2.2 Label elements

According to Regulation (EU) No 1272/2008:



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Warning word: **DANGER**

Hazard statements:

H412: Harmful to aquatic life with long-lasting effects
H226: Flammable liquid and vapor
H360: May damage fertility or the unborn child
H336: May cause drowsiness or dizziness

Precautionary statements:

P210: Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P370+P378: In case of fire: Use dry chemical extinguisher to extinguish.
P501: Dispose of contents/container in accordance with local regulations.

Supplemental hazard information:

EUH066: Repeated exposure may cause skin dryness or cracking.
EUH208: Contains hydroxyphenyl benzotriazole derivative, dibutyltin dilaurate, isobutyl methacrylate, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction.

Sustancias que contribuyen a la clasificación:

Acetato de butilo; Hidrocarburos C9 aromáticos (contenido en benceno <1%p/p); Propanona; Dialurato de dibutilestano.

2.3 Other hazards

See section 12.5 for results of PBT and vPvB assessment.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical Nature:

Mixture based on additives and resins in solvents.



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Hazardous Components		Quantity (%)	
CAS: 123-86-4 EC: 204-658-1 Index: 607-025-00-1 REACH: 01-2119485493-29-xxxx	Butyl acetate	10-<25%	Flam. Líq.3: H226 STOT SE 3: H336 EUH066
CAS: 110-43-0 EC: 203-767-1 Index: 606-024-00-3 REACH: 01-2119902391-49-xxxx	Heptan-2-one	10-<25%	Acute Tox 4: H302+H332 Flam.Líq. 3: H226
CAS: not applicable EC: 918-668-5 Index: no aplicable REACH: 01-2119455851-35-xxxx	C9 aromatic hydrocarbons (benzene content <1% w/w)	5-<10%	Aquatic Chronic 2: H411 Asp. Tox 1: H304 Flam. Líq.3: H226 STOT SE 3: H335 H336 EUH066
CAS: 1330-20-7 EC: 215-535-7 Index: 601-022-00-9 REACH: 01-2119488216-32-xxxx	Xylene	1-<2,5%	Acute Tox 4: H312+H332 Asp. Tox 1: H304 Eye.Irrit. 2: H319 Flam. Líq.3: H226 Skin Irrit. 2: H315 STOT RE 2: H373 STOT SE 3: H335
CAS: 67-64-1 EC: 200-662-2 Index: 606-001-00-8 REACH: 01-2119471330-49-xxxx	Acetone	1-<2,5%	Eye.Irrit. 2: H319 Flam.Líq. 2: H225 STOT SE 3: H336 EUH066
CAS: 108-65-6 EC: 203-603-9 Index: 607-195-00-7 REACH: 01-2119475791-29-xxxx	1-Methoxy-2-propyl acetate	1-<2,5%	Flam. Líq.3: H226
CAS: not applicable EC: 400-830-7 Index: 607-176-00-3 REACH: 01-2119894815-20-xxxx	Hydroxyphenyl benzotriazole derivative	0,25-<0,50%	Aquatic Chronic 2: H411 Skin Sens. 1: H317
CAS: 77-58-7 EC: 201-039-8 Index: No aplicable REACH: 01-2119496068-27-xxxx	Dibutyltin dilaurate	0,25-<0,50%	Aquatic Acute 1: H400 Aquatic Chronic 1: H410 Muta. 2: H341 Repr. 1B: H360 Skin Corr 1C: H314 Skin Sens. 1: H317 STOT RE 1: H372 STOT SE 1: H370
CAS: 82919-37-7 EC: 280-060-4 Index: Not applicable REACH: Not applicable	Methyl 1,2,2,6,6- pentamethyl-4-piperidyl sebacate	0,25-<0,25%	Aquatic Acute 1: H400 Aquatic Chronic 1: H410 Skin Sens. 1: H317
CAS: 41556-26-7 EC: 255-437-1 Index: Not applicable REACH: Not applicable	Bis (1,2,2,6,6- pentamethyl-4-piperidyl) sebacate	0,25-<0,25%	Aquatic Acute 1: H400 Aquatic Chronic 1: H410 Skin Sens. 1: H317
CAS: 97-86-9 EC: 202-613-0 Index: 607-113-00-x REACH: 01-2119488331-38-xxxx	Isobutyl methacrylate	<0,20%	Aquatic Acute 1: H400 Aquatic Chronic 1: H410 Skin Sens. 1: H317

4 FIRST AID MEASURES

4.1 Description of first aid measures

GENERAL INDICATIONS: Take the person into fresh air. Remove contaminated clothing immediately.



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INGESTION: Do not induce vomiting. Do not give anything by mouth. If vomiting occurs spontaneously, keep the head below the hips to prevent aspiration. Notify a doctor.

INHALATION: Move the affected person to fresh air and keep them at rest. If breathing is irregular or stops, perform artificial respiration. If unconscious, place in a suitable recovery position. If there is no rapid recovery, transport to the nearest medical service for continued treatment.

EYE CONTACT: Rinse eyes immediately with plenty of water for at least 15 minutes while keeping eyes open. Transport to the nearest medical service. Avoid rubbing or closing the eyes. If the injured person wears contact lenses, they should be removed unless they are stuck to the eyes, as this could cause additional damage.

SKIN CONTACT: Remove contaminated clothing immediately. Wash the exposed area immediately with plenty of water and soap. Seek medical assistance. If the product causes burns or frostbite, do not remove the clothing as it could worsen the injury if it is stuck to the skin. If blisters form on the skin, they should never be burst as this increases the risk of 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: Use 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.

Specific hazards in firefighting: The product is insoluble and floats on water. Vapors are heavier than air and spread along the ground. Vapor/air mixtures are explosive with intense heating.

5.3 Advice for firefighters.

Special protective equipment for firefighters: In case of fire, wear self-contained breathing apparatus. Wear appropriate body protection (full protective suit).

Additional advice: Cool closed containers exposed to fire with water spray. Collect extinguishing water separately; it should not enter the sewage system.

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.



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Do not discharge into surface water or the sewage system. If the product contaminates rivers, lakes, or sewers, inform the respective authorities. Avoid penetration into the ground. Local authorities should be informed if significant spills cannot be contained.

6.3 Methods and material for containment and cleaning up.

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

6.4 Reference to other sections.

For exposure control and personal protection measures, 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 confined areas. In case of insufficient ventilation, use suitable respiratory equipment.

Avoid contact with skin, eyes, and clothing. Wash hands before breaks and at the end of the workday. Keep away from food, drinks, and animal feed.

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT

7.2 Conditions for safe storage, including any incompatibilities.

Technical requirements for storage and containers: Suitable materials for containers: Stainless steel; polyethylene; Unsuitable materials for containers: natural rubber; butyl rubber.

Fire and explosion protection: Keep away from open flames, sparks, and heat sources - No smoking. Take measures to prevent the accumulation of electrostatic charges. Use explosion-proof equipment.

Additional information on storage conditions: Store tightly closed in a dry and cool 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 by good local exhaust-ventilation and a good general extraction system.
Respiratory protection	In case of high concentrations (see OEL), use self-contained breathing apparatus with a filter for organic vapors. CE marked. The mask should have a wide field of vision and an anatomical shape to offer tightness and hermeticity.



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Hand protection

Protective rubber gloves.

Eye protection

Full protection goggles.

Skin protection

If splashes are expected, use full protective equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Color: Colorless

Odor: Solvent.

Melting point: No data.

Boiling point/range: 129°C

Flammability: No data.

Upper/lower flammability or explosive limits: No data

Flash point: 29 °C (Method: ASTM D 93)

Auto-ignition temperature: > 315 °C

Decomposition temperature: No data available.

pH (1% H₂O): No data.

Kinematic viscosity: 83 cSt (20 °C)

Water solubility: No data.

Partition coefficient n-octanol/water (log Pow): No data available

Vapor pressure (20°C): 2034 Pa (20 °C)

Relative density: 0,975 - 0,985 (20 °C)

Relative vapor density: No data

Particle characteristics: The molecule does not contain chemical groups associated with explosive properties.

9.2 Other information:

No additional information.

10 STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions expected if stored and handled according to instructions.

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 acids and bases.

10.6 Hazardous decomposition products



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None under normal storage conditions.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects defined in Regulation (EC) no. 1272/2008

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

11.2 Information on other hazards

Endocrine disrupting properties: No potential for endocrine system 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 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.



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13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: Recover or recycle if possible.

Contaminated packaging: Disposal should be in accordance with regional, national, and local laws and regulations.

14 TRANSPORT INFORMATION

Non-hazardous goods for ADR, RID, IMDG, and IATA.

14.1 UN number or ID number UN1263.

14.2 UN proper shipping name PAINT.

14.3 Transport hazard class(es) 3.
LABEL 3.

14.4 Packing group III.

14.5 Environmental hazards No.

14.6 Special precautions for user:

Special provisions: 163, 367, 640E, 650
Tunnel restriction code: D/E.
Physical and chemical properties: See section 9
Limited quantities: 5L

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

For the preparation of this safety data sheet, Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling, and packaging of substances and mixtures (CLP) has been taken into account.

The product is not affected by Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer.

Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals: Contains dibutyltin dilaurate.

Active substances included in Article 95 of Regulation (EU) No 528/2012: Contains 2-phenoxyethanol.

15.2. Chemical safety assessment

The Chemical Safety Report has not yet been carried out due to registration deadlines.



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16 OTHER INFORMATION

This product should be stored, handled, and used according to 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 exclude 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 whose knowledge we refer.