



SAFETY DATA SHEET

In accordance with Regulation (EC) No 1907/2006

CLEANER-THINNER MIG JIMENEZ S.L.

Spanish

Date of update: 20/06/2024

Version: 5

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

1.1 Product identifier

A.MIG-2000	Acrylic Thinner 60ml
A.MIG-2001	Cleaner 100ml
A.MIG-2060	Cleaner 400ml
A.MIG-2260	COBRA MOTOR Acrylic Thinner
A.MIG-2264	COBRA MOTOR Acrylic Thinner (60ml)
AMMO.R-0500	RAIL CENTER Acrylic Thinner
ATOM-20500	ATOM Thinner and Cleaner 20ml
ATOM-20501	ATOM Thinner and Cleaner with Retarder 20ml
ATOM-20510	ATOM Thinner and Cleaner 60ml
ATOM-20511	ATOM Thinner and Cleaner with Retarder 60ml
ATOM-20520	ATOM Thinner and Cleaner 400ml
ATOM-20521	ATOM Thinner and Cleaner with Retarder 400ml
IONIC-0300	IONIC Thinner 20ml
IONIC-0301	IONIC Cleaner 20ml
IONIC-0302	IONIC Thinner with Retarder 20ml
IONIC-0321	IONIC Airbrush Thinner 60ml

UFI: 910P-0R44-C50P-1TVP

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

Thinner and cleaner for acrylic paints

1.3 Details of the supplier of the safety data sheet

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1.4 Emergency telephone number

Telephone: +34 917689800 National Institute of Toxicology and Forensic Sciences (INTCF)

2 HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

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

Flam. Liq. 2: Highly flammable liquid and vapour. H225

Eye Irrit. 2: Causes serious eye irritation. H319

STOT SE 3: May cause drowsiness or dizziness. H336



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2.2 Label elements

According to Regulation (EU) No 1272/2008:

Pictograms:



GHS02



GHS07

Signal word: **DANGER**

Hazard statements:

H225 Flammable liquid, category 2.

H319 Eye damage or eye irritation category 2.

H336 May cause drowsiness or dizziness.

Precautionary statements:

P102 Keep out of reach of children.

P210 Keep away from heat, sparks, open flames or hot surfaces. No smoking.

P233 Keep container tightly closed.

P243: Take precautionary measures against electric shock.

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: seek medical advice.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P370+P378 In case of fire: Use recommended extinguishing media to extinguish.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray. OPTIONAL

P271 Use only outdoors or in a well-ventilated area.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. OPTIONAL

P312 Call a POISON CENTRE or doctor/physician if you feel unwell

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Keep locked up

P501 Dispose of contents and container in accordance with local regulations.

Additional hazard statements:

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains: Deodorised isopropyl alcohol, diacetone alcohol and acetone.

2.3 Other hazards

PBT/mPmB 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 classification criteria for PBT (persistent/bioaccumulative/toxic) or mPmB (very persistent/very bioaccumulative) substances.

Physical and chemical hazards:

Possible electrostatic charge with risk of ignition. Vapours may form a potentially flammable or explosive mixture with air.



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3 COMPOSITION/INFORMATION ON COMPONENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical nature:

25%-45% Deodorised isopropyl alcohol
Index No.: 603-117-00-0
CAS No.: 67-63-0
EC No.: 200-661-7
H225 Flammable liquid, category 2.
H319 Eye damage or irritation category 2.
H336 May cause drowsiness or dizziness.

45%-65% Distilled water
Classification according to EU CLP 1272/2008: N/A

1%-3% DIACETONE ALCOHOL
Index No.: 603-016-00-1
CAS No.: 123-42-2
EC No.: 204-626-7
Registration No.: 01-2119473975-21-XXXX
Eye Irrit. 2; H319: C ≥ 10%

1%-3% ACETONE
CAS number: 67-64-1
EINECS number: 200-662-2
Classification number: 606-001-00-8
Registration number 01-2119471330-49-XXXX
Flam. Liq. 2: Highly flammable liquid and vapour. H225
Eye Irrit. 2: Causes serious eye irritation. H319
STOT SE 3: May cause drowsiness or dizziness. H336

4 FIRST AID

4.1 Description of first aid

GENERAL INFORMATION: Symptoms may occur after exposure, so in case of direct exposure to the product, in cases of doubt, or when symptoms of discomfort persist, seek medical attention. Never give anything by mouth to an unconscious person. First aiders should take care of their own protection and use the recommended personal protective equipment if there is a possibility of exposure. Wear protective gloves when administering first aid.

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

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

EYE CONTACT: Immediately wash eyes with plenty of water for at least 15 minutes while keeping eyes open. Take to the nearest medical service. Prevent the affected person from rubbing or closing their eyes. If the accident victim wears contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage.



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

4.2 Main symptoms and effects, acute and delayed

INGESTION: Harmful: If swallowed, may cause abdominal pain and weakness.

INHALATION: Slightly irritating to the respiratory system. Inhalation of vapours may cause drowsiness and dizziness. Symptoms of respiratory irritation may include a temporary burning sensation in the nose and throat, coughing and/or difficulty breathing. If the product enters the lungs, it may cause coughing, choking, wheezing, difficulty breathing, chest congestion, shortness of breath and/or fever. Breathing high concentrations of vapour may cause central nervous system (CNS) depression, resulting in dizziness, headache, nausea, and loss of coordination. Continued inhalation may cause unconsciousness and death.

CONTACT WITH EYES: Irritating to eyes. Symptoms of eye irritation may include a burning sensation, redness, inflammation and/or blurred vision.

SKIN CONTACT: May cause moderate skin irritation. Repeated exposure may cause dermatitis, dryness or cracking of the skin.

4.3 Indication of any medical attention and special treatment required immediately

If swallowed, the product may be aspirated into the lungs and cause chemical pneumonitis. Seek medical advice or contact a poison centre. There is no specific antidote.

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Preferably use multi-purpose powder extinguishers (ABC powder). Alcohol-resistant foam, water spray, dry chemical powder and carbon dioxide may also be used. Sand or earth may only be used for small fires.

Unsuitable extinguishing media: Do not use direct water jets; they may be ineffective or cause the product to disperse.

5.2 Specific hazards arising from the substance or mixture

Highly flammable. Combustion or thermal decomposition produces by-products that may be highly toxic and therefore pose a high health risk. Incomplete combustion may produce carbon monoxide. Vapours are flammable and heavier than air. Vapours may travel along the ground and reach remote sources of ignition, causing a flashback hazard. Liquid residues that seep into drains may cause a fire or explosion hazard.

Hazardous decomposition products: Carbon monoxide and carbon dioxide.

5.3 Recommendations for fire-fighting personnel

Wear full heat-resistant protective clothing, self-contained breathing apparatus in the presence of dense fumes, gloves, protective goggles or face mask and boots. Have emergency facilities or fire-fighting equipment/fire blankets, first aid kit, etc. available. Prohibit any source of sparks and ignition. Do not smoke. Cool containers/tanks with water spray. Take wind direction into account. Prevent fire-fighting products from entering drains, sewers or watercourses.

6 MEASURES IN CASE OF ACCIDENTAL SPILLAGE

6.1 Personal precautions, protective equipment and emergency procedures

Isolate the spill area as long as it does not pose an additional risk to personnel performing this task and prevent unnecessary personnel from entering. Evacuate the area and keep unprotected persons away. Avoid the formation of flammable vapour-air mixtures, either by ventilation or by using an inerting agent. Avoid contact with skin, eyes and inhalation of vapours. Remove all contaminated



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clothing and use personal protective equipment. Do not smoke. Take precautions against electrostatic discharge.

6.2 Environmental precautions

Prevent contamination of drains, surface water or groundwater, as well as the soil.

6.3 Containment and cleaning methods and materials

Comply with all applicable local and international legislation.

Collect spills with non-combustible absorbent materials (earth, sand, vermiculite, diatomaceous earth, etc.). Pour the product and absorbent into a suitable container. The contaminated area must be cleaned immediately with a suitable decontaminant. Pour the decontaminant onto the residues and leave for several days until no reaction occurs, in an unsealed container.

6.4 Reference to other sections

For exposure control and personal protective measures, see section 8.

For waste disposal, follow the recommendations in section 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Vapours are heavier than air and may spread along the floor. They may form explosive mixtures with air. Avoid the creation of flammable or explosive vapour concentrations in the air; avoid vapour concentrations above the exposure limits during work. The product should only be used in areas where all unprotected flames and other ignition sources have been removed. Electrical equipment must be protected in accordance with the relevant standards.

The product may become electrostatically charged: always use earthed containers when transferring the product. Operators must wear antistatic footwear and clothing, and floors must be conductive.

Keep the container tightly closed, away from heat, sparks and fire. Do not use tools that may produce sparks.

Avoid contact with skin and eyes. Avoid inhaling vapours and mists produced during spraying. For personal protection, see section 8. Never use pressure to empty containers, as they are not pressure-resistant.

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

Comply with occupational health and safety legislation.

Store the product in containers made of the same material as the original.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local legislation. Observe the instructions on the label. Store containers between 5 and 35°C in a dry, well-ventilated place away from heat sources and direct sunlight. Keep away from sources of ignition. Keep away from oxidising agents and strongly acidic or alkaline materials. No smoking. Keep unauthorised persons away. Once opened, containers must be carefully resealed and stored upright to prevent spillage.

7.3 Specific end uses

No data available.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure limit:

	Value Limit Environmental Exposure Daily		Value Limit Environmental Exposure Short duration	
	ppm	mg/m3	ppm	mg/m3
isopropyl alcohol,	400	100	50	12



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isopropanol, propan-2-ol

8.2 Exposure controls

Technical measures

Provide adequate ventilation, which can be achieved by good local extraction/ventilation and a good general extraction system.

Respiratory protection

In case of high concentrations (see OEL), use self-contained breathing apparatus with an organic vapour filter. CE marking Category III. The mask must have a wide field of vision and be anatomically shaped to ensure a tight seal.

Hand protection

Protective rubber gloves.

Eye protection

Full-face protective 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

Colour: clear or colourless

Odour: characteristic alcohol odour.

Melting point: -88.9°C

Boiling point/range: 82-83 °C

Flammability: Highly flammable.

Upper and lower explosion limits: lower: 2% (vol) - upper: 12% (vol)

Flash point: 12 °C

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

pH: No data available.

Kinematic viscosity: 2.4 mPa·s at 20 °C

Solubility in water: completely miscible at 20°C

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

Vapour pressure (20°C): No data available.

Relative density: No data available.

Relative vapour density: 3.04 (air=1)

Particle characteristics: There are no chemical groups associated with explosive properties in the molecule.

9.2 Other information:

No data available.

10 STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions are expected if the technical storage instructions are followed.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Possible dangerous reaction with strong oxidising agents.

10.4 Conditions to avoid

Avoid heat, sparks, flames or other sources of ignition. Avoid extreme humidity and exposure to sunlight.



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10.5 Incompatible materials

Strong oxidising agents, strong acids, alkalis, bases and oxidising materials.

10.6 Hazardous decomposition products

None under normal storage conditions.

11 TOXICOLOGICAL INFORMATION

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

Toxicological data Inhalation: LC50 >20 mg/L (8 h)
Derm: LD50 > 2000 mg/kg
Oral: LD50 > 2000 mg/kg

Skin corrosion: No data available.

Eye damage: CAT. 2: H319- Causes serious eye irritation

Respiratory sensitisation: Not classified

Skin sensitisation: Not classified

Mutagenicity: Not expected

Carcinogenicity: Not expected

Reproductive toxicity: Not classified

Effects via lactation: Not classified

Specific target organ toxicity (STOT) single exposure:

STOT SE- Cat. 3: H336 May cause drowsiness or dizziness by inhalation (narcotic effects). Central nervous system: may cause headache, dizziness, nausea, vomiting, confusion and, in severe cases, loss of consciousness.

Specific target organ toxicity (STOT) repeated exposure:

Low systemic toxicity under repeated exposure conditions. Repeated exposure may cause skin dryness and cracking. Not expected to cause damage to organs after prolonged or repeated exposure ().

11.2 Information on other hazards

Endocrine-disrupting properties: no potential for endocrine disruption.

Other hazards: none known.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Name			Ecotoxicity
Type	Test	Species	Value
Fish	CL50	Pimephales promelas	9640 mg/L (96 h)
Aquatic invertebrates	EC50	Daphnia magna	10,000 mg/L (24 h)



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12.2 Persistence and degradability

No data available

12.3 Bioaccumulation potential

significant bioaccumulation: (Log Pow = 0.05)

12.4 Mobility in soil

No data available

12.5 Results of PBT and mPmB assessment

No data available

12.6 Endocrine disrupting properties

Not classified as a CMR, no potential for endocrine disruption.

12.7 Other adverse effects

Not potentially hazardous to the ozone layer.

13 CONSIDERATIONS REGARDING DISPOSAL

13.1 Methods for waste treatment

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

14.1 UN number or ID number

UN1219

14.2 United Nations proper shipping name

ISOPROPANOL (ISOPROPYL ALCOHOL), 3, GE II, (D/E)

14.3 Transport hazard class(es)

LABEL

3
3

14.4 Packing group

II

14.5 Environmental hazards

NO

14.6 Special precautions for users

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

Tunnel restriction code: D/E

Hazard identification number: 33

LIMITED QUANTITIES (PACKAGING INSTRUCTIONS Y341)

Inner packaging: PLASTIC

Maximum net quantity per container: 0.5L



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Maximum net quantity per packaging: 1L

Packaging instructions Y341: other requirements. In accordance with points 5.0.2.7 and 5.0.2.9 and subsection 2.7 of IATA DGR 54

14.7 Transport by sea 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 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 dangerous chemicals: not relevant.

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

SEVESO III:

P5c FLAMMABLE LIQUIDS

Threshold quantity (tonnes) for the purposes of applying the requirements: 5,000-50,000 tonnes.

15.2. Chemical safety assessment

The Chemical Safety Study 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 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, which we are happy to provide upon request.