

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

1.1 Product Identification 1K
Alumuster Base Coat

1.2 Relevant uses and advised against
Chrome paint. Strictly professional use

1.3 Details of the supplier of the Safety Data Sheet (SDS)

Distributor: Commercial Feroqa, S.A.
C/ Españoleta, 11 28010 Madrid
Tel. +34 914 481 271
Email: info@feroca.com

1.2 Emergency phone

National Institute of Toxicology: +34 915 620 420 (24 hour service)

2- IDENTIFICATION OF HAZARDS

Hazard Rating: n/a

10 Flammable.
66 Repeated exposure may cause dryness or cracking of the skin. Vapors may
67 cause drowsiness and dizziness

2.2 Label elements Hazard

Pictograms:



Danger
Hazard Statements:

H226 Flammable liquid and vapour.
H332 Harmful if inhaled. H315 Causes skin irritation. H319 Causes serious eye irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure. H411 Toxic to aquatic life with long lasting effects.

Precautionary Advice:

P201 Obtain special instructions before use.
P202 Do not handle substance until you have read and understood all safety instructions.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.

P342+P311 In case of respiratory symptoms: Call a POISON CENTER/doctor/... P370+P378 Use water spray, dry powder or foam for extinction.

Special Provisions:

EUH204 Contains isocyanates. May produce an allergic reaction.

Contains:
methyl acetone
Methoxy Propyl
Isopropanol Acetate

Special provisions in accordance with Annex XVII of the REACH Regulation and its subsequent amendments:
None.

23. Other dangers

vPvB Substances: None. - PBT substances: None. Other risks:
no other risk
allergic skin reaction.

3- COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS Chemical family: SCD Karbon-System

Substances that present a danger to health or the environment: EINCS-

No.	Names	R Phrases	yes	Conc.
		REACH registration number		
79-20-9	methyl acetate		>=99.80%	

108 - 65 - 6 1-Methoxy-2-propyl acetate 1 ≤ C ≤ 2.5 Xi 10, 36 See full text of phrases in chapter 16.

* Substance with a common occupational exposure limit value (EC).

4- FIRST AID

4.1. Description of first aid measures In case of skin contact:

Remove contaminated clothing.

Immediately wash with plenty of running water and eventually soap the areas of the body that have come into contact with the product, even if it is only suspected. Thoroughly wash the body (shower or bath). Promptly remove contaminated clothing and dispose of safely.

In case of skin contact, wash immediately with plenty of soap and water. In case of contact with eyes:

In case of contact with the eyes, rinse them with water for an adequate time and keeping the eyelids open, then consult an ophthalmologist immediately. Protect the uninjured eye.

In case of ingestion:

DO NOT induce

vomiting. In case of inhalation:

In case of irregular breathing or respiratory arrest, administer artificial respiration.

In case of inhalation, consult a doctor immediately and show him the container or the label. In

case of skin contact, wash immediately with plenty of soap and water.

4.2. Most important symptoms and effects, both acute and delayed None

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

In case of accident or discomfort, consult a doctor immediately (if it is possible to show him the instructions for use or the safety data sheet) Treatment:

None

5- FIRE-FIGHTING MEASURES

5.1. extinguishing media

Suitable extinguishing media:

Use water spray, dry powder or foam for extinction. Extinguishing media that must not be used for safety reasons: None in particular.

5.2. Specific hazards arising from the substance or mixture

Do not inhale the gases produced by the explosion and by combustion.

Combustion produces heavy smoke.

5.3. Recommendations for firefighters Use appropriate respiratory equipment.

Collect separately the contaminated water used to extinguish the fire. Do not discharge it into the sewage network. If possible from a safety standpoint, remove undamaged containers from the area immediately.

6- MEASURES IN CASE OF ACCIDENTAL SPILL

6.1. Personal precautions, protective equipment and emergency procedures Use individual protection devices.

Remove all ignition source.

In case of exposure to vapours/dusts/aerosols, use respiratory equipment.

Provide adequate ventilation.

Use adequate respiratory protection.

Consult the protection measures exposed in points 7 and 8.

6.2. Environmental precautions

Prevent the product from penetrating into the ground/subsoil. Prevent it from entering surface water or sewage.

Conserve contaminated wash water and dispose of it.

In case of gas leakage or penetration into watercourses, soil or sewage system, inform the responsible authorities.

Suitable material for collection: absorbent material, organic, sand 6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections See also sections 8 and 13

7- HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapors and mists. Take the utmost care when handling or opening the container.

Use the localized ventilation system.

Do not use empty containers that have not been previously cleaned.

Before carrying out the transfer operations, ensure that there are no incompatible waste materials in the containers.

Contaminated clothing must be replaced before accessing the lunch areas. Do not eat or drink during work.

Also refer to section 8 for recommended protection devices. 7.2. Conditions for safe storage, including

possible incompatibilities

It should be stored at temperatures below 20°C. Keep away from naked flames and heat sources. Avoid direct sun exposure.

Keep away from naked flames, sparks and heat sources. Avoid direct sun exposure. Keep away from food, drinks and feed.

Incompatible materials:

None in particular.

Directions for premises: Cool and adequately ventilated.

7.3. Specific end uses No particular use

8- EXPOSURE CONTROLS / INDIVIDUAL PROTECTION

Engineering measures.

Provide adequate ventilation. Where reasonably practicable, this should be achieved through the use of extract ventilation, local and a good general extraction. If these are not sufficient to keep particulate and solvent vapor concentrations below the OEL, appropriate respiratory protection must be worn.

Exposure limits.

Occupational Exposure Limit for:

EINECS-No.	Names	STEL	LTEL
215-535-7	xylene, mixture of isomers	150	100
202-849-4	Ethylbenzene	150	100

Personal protection.

Respiratory protection:

If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

Hand protection:

For prolonged or repeated handling, use: Neoprene gloves.

Barrier creams can help protect exposed areas of skin; however, they should not be applied once exposure has occurred.

Eye protection:

Wear safety glasses designed to protect against liquid splashes.

Skin care:

Personnel must wear antistatic clothing made of natural fiber or synthetic fiber resistant to high temperatures.

9- PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Color:	as labeled
Smell:	Characteristic
Odor threshold:	Not available
pH:	Not available
Flash point (fp): Ignition temperature	24 °C DIN 53213 370 °C
Lower explosion limit	1.0 vol%
explosion limit Vapor	12.0 vol%
pressure at 20 °C	4.80mbar
Specific gravity at 20 °C	1.05g/cm ³
Solubility in water:	insoluble
Viscosity at 20 °C Solvent:	79 seconds 4 mm DIN 53211 <
separation test	3 % ADR/RID
Percent volatile by weight	35%

10- STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures, it can produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides, etc. Keep away from oxidizing agents, strongly alkaline and strongly acidic materials to avoid exothermic reactions.

11- TOXICOLOGICAL INFORMATION

There is no available data about the preparation itself. The preparation has been evaluated following the conventional methods of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Chapters 3 and 15 for more information.

Exposure to component solvent vapor concentrations in excess of the established occupational exposure limit may cause adverse health effects, including irritation of mucous membranes and the respiratory system, and adverse effects on the kidneys, liver, and respiratory system. central nervous. Symptoms and signs include headache, dizziness, fatigue, muscle weakness, drowsiness, and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the preparation may cause the removal of natural fat from the skin, which may lead to non-allergic contact dermatitis and absorption through the skin.

Liquid splashed in the eyes may cause irritation and reversible damage.

Summary evaluation of properties CMR:

EINECS-No. Names

Classification

REACH registration number

The components of this formulation do not meet the criteria for classification as CMR category 1 or 2.

12- ECOLOGICAL INFORMATION

The product should not be allowed to enter drains or watercourses.

PBT Assessment Results:

EINECS-No. Names

Classification

REACH registration number

The components of this formulation do not meet the criteria for classification as PBT or vPvB.

The preparation has been evaluated following the conventional method of the Dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment.

13- CONSIDERATIONS REGARDING DISPOSAL

13.1. Waste treatment methods

Recover if possible. Send to authorized disposal centers or incineration under controlled conditions. operate compliant with current local and national regulations. Waste code Waste denomination:

080111 Waste paints and varnishes containing organic solvents or other dangerous substances

14- INFORMATION RELATED TO TRANSPORTATION

Transport only in accordance with ADR for road, RID for rail, IMDG for sea transport and ICAO/IATA for air transport.

ADR/RIDClass:	no dangerous good / bei Gebinden > 450 l class 3 na
Hazard label(s):	
UN-No:	n/a
ADR hazard:	n/a
Name of the transport document:	n/a
Contains:	
Packing group:	n/a
IMDGClass:	3
Hazard Label(s): EmS:	3
UN-No:	FAITH, SE 1263
Proper Shipping Name:	TO PAINT
Packing group:	third
Marine pollutant:	n/a
ICAO/IATA Class:	3
Danger Label(s): UN No.:	3 1263
Proper Shipping Name:	paint and paint-related material III
Packing Group:	

15- REGULATORY INFORMATION

Chemical Safety Assessment:

EINECS-No. Names

REACH registration number

In accordance with the requirements of the Classification, Packaging and Labeling of Dangerous Preparations Regulations (1999/45/EC).

The product is labeled as follows

way: Hazard classification:

n/a

Contains:

n/a

R Phrases:

10 Flammable.
66 Repeated exposure may cause dryness or cracking of the skin. Vapors
67 may cause drowsiness and dizziness.

S-phrases:

24 Avoid contact with skin.
38 in case of lack of ventilation, wear suitable respiratory equipment. Use
51 only in well ventilated areas.
23 Do not breathe vapor.

Special provisions regarding the labeling of preparations: n / A

Information on properties VOC:

VOC(g/1) DIN ISO 11890: VOC(g/1) 0

ASTM D-3960-1: 0

16- OTHER INFORMATION

Full text of R-phrases with no. appearing in section 3: 10

Flammable.
20/21 Nocivo por inhalación y en contacto con la piel.
38 Skin irritant.
66 Repeated exposure may cause dryness or cracking of the skin. Vapors
67 may cause drowsiness and dizziness.
^{elevan}
36 Highly flammable.
Irritating to eyes.

Disclaimer: The information contained in this Safety Data Sheet is believed to be accurate. However, there is no express or implied warranty regarding the accuracy of the data. Since the use of this product is not under the control of Comercial Feroqa, SA, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risks and responsibilities for its safe use. Feroqa does not assume responsibility for improper use of the products.