

MATERIAL SAFETY DATA SHEET

KIT MDF 705- 19

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

Product name: **KIT MDF 705- 19**

Relevant identified uses of the substance or mixture and uses advised against Identified uses: **Adhesives**

Details of the Supplier of the Safety Data Sheet:

Supplier: **EURL EL FORAT IMP/EXP**

Address: **Z.A LOTISS 287 EL EULMA,SETIF.ALGERIA**

Web Site: www.alforat-colle.com

Email: alforatferdi@gmail.com

2. HAZARDS IDENTIFICATION

2.1: Classification of the Substance or Mixture:

Health hazards: Eye Dam. 1 - H318 STOT SE 3 - H336

Environmental hazards: Not Classified

2.2: Label Elements:



Signal word:

Danger

Hazard statements:

Extremely flammable liquid.

Harmful if swallowed

Causes serious eye and eye irritation.

May cause drowsiness or dizziness.

Precautionary statements:

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- No smoking.
- Do not spray on an open flame or other ignition source.
- Do not pierce or burn, even after use.
- Avoid breathing spray.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Immediately call a POISON CENTER/ doctor.
- Store in a well-ventilated place.
- Keep container tightly closed.
- Store locked up.
- Protect from sunlight.

- Do not expose to temperatures exceeding 50°C/122°F.
- Dispose of contents/ container in accordance with national regulations.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	% pcs	Classifications
ABS RESINS CAS number : 9003-56-9	30-60	//
METHYL ETHYL KETONE CAS number : 78-93-3	01-05	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
ETHYL CYANOACRYLATE CAS number : 7085-85-0	05-35	Flam. Liq. 4 - H227 Eye Irrit. 2 - H315 STOT SE 3 - H335
ACETONE CAS number : 67-64-1	05-30	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
XYLENE CAS number : 1330-20-7	10-50	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336
TOLUENE CAS number : 108-88-3	0-10	Flam. Liq. 1 - H220
PROPANE GAS CAS number : 74-98-6	01-10	Flam. Liq. 1 - H220.
BUTANE GAZ CAS number : 106-97-8	01-10	Flam. Liq. 1 - H220.
POLYETHYLENE HIGH DENSITY CAS number : 9002-88-4	01-10	Flam. Liq. 3 - H226
SILICONE	01-10	
WATER	10-20	//
CAISSE	1/24 pcs 1/12	//
METAL CAN	1 pcs	//
STICKER	2 pcs	//

Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

4.1. Description of first aid measures

General information: Get medical attention if any discomfort continues. Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Effects may be delayed. Keep affected person under observation.

Inhalation: Remove affected person from source of contamination. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Keep affected person under observation. Get medical attention. Show this Safety Data Sheet to the medical personnel. Symptoms of lung edema (shortness of breath) may develop up to 24 hours after exposure. Get medical attention immediately.

Ingestion: Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Skin contact : Wash skin thoroughly with soap and water. Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Do not rub eye. Get medical attention promptly if symptoms occur after washing.

4.2: Indication of any immediate medical attention and special treatment needed:

Notes for the doctor: No specific recommendations. If in doubt, get medical attention promptly.

5. FIREFIGHTING MEASURES:

5.1. Extinguishing media:

Suitable extinguishing media: Foam, carbon dioxide or dry powder. Water spray. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture:

- Vapors may travel considerable distance to a source of ignition and flash back.
- Vapors may form explosive mixtures with air.
- During fire, gases hazardous to health may be formed. Risk of explosion if heated.

6. ACCIDENTAL

6.1. Personal precautions, protective equipment and emergency procedures:

Personal precautions: Wear protective clothing. Avoid inhalation of vapors.

In case of spills, beware of slippery floors and surfaces.

Environmental precautions: Avoid discharge into drains or water courses or into the ground.

6.2. Methods and material for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

7. HANDLING AND STORAGE

7.1. Usage precautions:

- Read and follow manufacturer's recommendations.
- Eliminate all sources of ignition.
- Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapors, spray or mist.
- Good personal hygiene procedures should be implemented.
- Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
- Do not eat, drink or smoke when using the product.
- Avoid inhalation of vapors/spray and contact with skin and eyes.
- Provide adequate ventilation. Avoid inhalation of vapors.
- Use approved respirator if air contamination is above an acceptable level.
- Do not use in confined spaces without adequate ventilation and/or respirator.
- Mechanical ventilation or local exhaust ventilation may be required.
- Observe any occupational exposure limits for the product or ingredients.
- Avoid inhalation of vapors and spray/mists

7.2. Storage precautions:

- Store locked up.
- Keep away from heat, sparks and open flame
- Prevent electrostatic charge build-up by using common bonding and grounding techniques
- Store in original tightly closed container
- Do not store in large quantities.
- Store in a cool and well-ventilated place.
- Keep in an area equipped with sprinklers.
- Do not store near heat sources or expose to high temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits: No exposure limits known for ingredient(s).

Protective equipment



Appropriate engineering controls: Provide adequate ventilation. Avoid inhalation of vapors and spray/mists. Observe any occupation exposure limits for the product or ingredients. Use explosion-proof general and local exhaust ventilation.

Eye/face protection: Wear safety glasses with side shields (or goggles).

Hand protection: Wear appropriate chemical resistant gloves.

Provide eyewash station: Wear appropriate clothing to prevent repeated or prolonged skin contact.

Respiratory protection: If ventilation is inadequate, suitable respiratory protection must be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Appearance:	Opaque. Or Translucent	Melting point:	Scientifically unjustified.
Color:	Gray or Clear	Relative density:	0.88 - 0.92
Odor:	Solvent	Solubility(ies):	Not available
Flash point:	14.0 - 23.0 °F (-10.0 - -5.0 °C)	Decomposition Temperature	Not available
Initial boiling point and range:	151 °F (66.11 °C)	Viscosity	1200 - 2500 cP

10. STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

11. TOXICOLOGICAL INFORMATION

11.1. Specific target organ toxicity - single exposure

single exposure: Central nervous system depression including narcotic effects such as drowsiness, narcosis, reduced alertness, loss of reflexes, lack of coordination and vertigo.

Target organs: Central nervous system.

11.2. Specific target organ toxicity - repeated exposure

Repeated exposure: Morphological changes that are potentially reversible but provide clear evidence of marked organ dysfunction.

Target organs: Skin.

Aspiration hazard:

Aspiration hazard: Not applicable.

General information: Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation: Vapor from this product may be hazardous by inhalation. Vapors have a narcotic effect. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.

Ingestion: No harmful effects expected from quantities likely to be ingested by accident.

Skin contact: Contains components which may penetrate the skin. Repeated exposure may cause skin dryness or cracking.

Eye contact: Vapor or spray in the eyes may cause irritation and smarting.

Acute and chronic health hazards: This chemical can be hazardous when inhaled and/or touched. This product is corrosive. This product may cause skin and eye irritation. Prolonged contact may cause burns. May cause severe internal injury. Vapor from this product may be hazardous by inhalation.

Route of entry: Inhalation Ingestion. Skin and/or eye contact Skin absorption Target.

Organs: Central nervous system Eyes Skin

Medical considerations: Skin disorders and allergies. Pre-existing eye problems.

Medical symptoms: Skin irritation. Irritation of eyes and mucous membranes. Central nervous system depression, Drowsiness, dizziness, disorientation, vertigo.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Persistence and degradability: There are no data on the degradability of this product.

Bio accumulative potential: No data available on bioaccumulation.

Mobility in soil: The product is insoluble in water.

13. DISPOSAL CONSIDERATIONS

General information: Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Do not puncture or incinerate, even when empty.

Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Confirm disposal procedures with environmental engineer and local regulations.

14. TRANSPORT INFORMATION

ADR/RID class: 3

15. OTHER INFORMATION

This MSDS summarizes to our best knowledge, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since EL FORAT IMP/EXP cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

- **Hazard statements in full**

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.