

SAFETY DATA SHEET

PRODUCT: Q+TERMIK[®] HIGH TECH

SECTION 1: IDENTIFICATION OF THE MIX AND COMPANY NAME

1.1. Product identifier.

Product name: Q+TERMIK HIGH TECH.

1.2. Relevant identified uses of the mixture and uses advised against.

There is no further relevant data available.

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

Company: **Exclusivas Jumacar Quimiplus, S.L.**

Address: Camino Viejo de Torrente, 44. 46970 Alaquás, Valencia, (Spain).

Telephone: +34 96 198 56 11.

E-mail: quimiplus@quimiplus.com

Web: www.grupoquimiplus.com

1.4. Emergency telephone: +34 96 198 56 11 (Only available during office hours; Monday-Friday; 09:00-15:00)

SECTION 2: COMPOSITION / INFORMATION ON COMPONENTS.

Preparation: Hazardous components in accordance with directive 67/548 EEC and corresponding classification:

1% - <5% N-Methyl-2-pyrrolidone.

EINECS: 212-828-1.

Xi R36/38.

SECTION 3: HAZARD IDENTIFICATION

There is no special danger under normal conditions of use. If the product is not used properly, it may cause irritation to the eyes, skin and respiratory tract.

SECTION 4: FIRST AID.



- **General instructions:** Generally no assistance is required. If in doubt or if symptoms persist, call a doctor. Never make an unconscious person ingest anything.
- **In case of inhalation:** Move the victim to a ventilated place.
- **In case of contact with skin:** Wash immediately with plenty of soap and water. If irritation continues, get medical attention.
- **In case of contact with eyes:** Do not rub eyes. Wash immediately with plenty of clean water, for at least 15 minutes, keeping eyes open. Remove contact lenses if it can be done easily. Consult an ophthalmologist.
- **If ingested:** Do not induce vomiting. Wash your mouth with plenty of water. Drink water or milk.

SECTION 5: FIRE-FIGHTING MEASURES.



- **Suitable extinguishing media:** The product is not flammable. After drying, the solid result is flammable. All extinguishing agents are usable.
- **Disadvised:** None. In the event of a nearby fire, use suitable extinguishing agents.
- **Specific risks:** Aqueous liquid, does not present a particular risk in the event of fire. Possible increase in pressure of hermetically closed containers or tanks due to heat.
- **Specific intervention methods:** In the event of a large nearby fire, cool the containers exposed to heat with water spray.
- **Special hazards during fire extinguishing:** Harmful gases/vapors may be released in the event of a fire. Do not inhale the smoke.
- **Special protective equipment for fire-fighters:** Use self-contained breathing apparatus and appropriate protective clothing during cleanup.

SECTION 6: ACCIDENTAL RELEASE MEASURES



Individual precautions:

Individual team:

Appropriate gloves and protective clothing.

Safety glasses.

Waterproof boots.

Cut off the leak. Place damaged containers (leakage from the top) in a vertical position to stop the spillage of the liquid.

Caution for the environment:

Avoid direct delivery to the sewer. In case of significant spread, channel to contain the spill.

Cleaning media:

Recovery: Recover the product as much as possible. Pump the product to an emergency container: Conveniently labeled.

Provided with a closure.

Preserve the recovered product for further disposal.

Neutralization: Drying of the product in air or coagulation by an aluminum sulfate-type salt. Cleaning means: Recover as much of the product as possible. Pump the product into a properly labeled emergency container fitted with a closure.

SECTION 7: HANDLING AND STORAGE.



Ensure good ventilation in the workplace, according to good industrial hygiene and safety practices. If necessary depending on the conditions of the workplace, install a suitable aspiration system.

Handling:

Technical measures: It does not require any specific or particular technical measure.

Tips for use: DO NOT mix with incompatible materials (see list in paragraph 10). Respect the conditions of employment.

Storage:

Technical measures: Do not store near substances listed in paragraph 10.

Storage conditions:

- Recommended: Stable for at least 6 months, under normal storage conditions.

To guarantee the quality and properties of the product, keep:

- The container tightly closed.
- Protected from temperatures below 5°C.
- Contraindicated: Possible development of bacterial contamination, in case of prolonged storage and/or in a poorly washed or unclosed container. Also due to alteration of the product with other agents, non-distilled water, colorants, etc.

Incompatible materials: Products that react with water.

Packaging conditions: Containers with closure.

- Bulk products: Multipurpose stainless steel tank.
- Small quantities: Plastic jars.
- Metal drums.
- Steel drums with interior lining.

Packaging materials:

- **Recommended:** Water resistant materials: Stainless steel Aluminum. Plastic coated materials.

Plastic materials.

- **Contraindicated:**

Non-water resistant materials. Copper, magnesium and alloys.

Other information:

After drying, it leaves a film that adheres to surfaces. It is therefore advisable to rinse stained containers, appliances and utensils with water immediately after use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

Technical Order Measures:

It does not require specific or particular measures. Respect the general rules of safety or industrial hygiene.

Individual Protections:

Respiratory protection: In the event that dust, vapors or aerosols are formed or if the limits such as TLV are exceeded: use respiratory equipment with an appropriate filter (type AX filter) or use a self-contained breathing apparatus.

Hand protection: Prolonged and/or repeated handling: Impervious protective gloves.

Eye protection: Safety Glasses.

Aeration and ventilation measures in the workplace:

The specific ones regulated by safety and hygiene at work.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Aspect:

Physical state: Liquid.

Color: White or colors from your own chart of ferrous oxide origin.

Smell: Weak.

Initial temperatures:

Distillation: 100oC.

Decomposition: 200oC.

Dilutions: Dilutable in water in any proportion.

Dilution in solvents: Product insoluble or partially soluble in common organic solvents.

Boiling point: ±100oC.

Freezing: ± 0oC.

Flammability: Not applicable, in liquid state.

Self-flammability: No, according to EEC criteria.

Explosive properties: Not applicable.

Relative density: ±1.02 Kg./dm³.

SECTION 10: STABILITY AND REACTIVITY



Stability: Stable at room temperature and under normal conditions of use. Avoid icy conditions. Any type of latex evolves slowly in storage, it is therefore advisable to be careful and consume the various arrivals in order of reception.

Dangerous reactions:

Materials to avoid: No known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION



Additional information: From our experience and according to the information we have, the product is not harmful to health if handled correctly in accordance with the recommendations given.

SECTION 12: ECOLOGICAL INFORMATION



The product can be removed from water through an abiotic process.

SECTION 13: DISPOSAL CONSIDERATIONS.

Product waste:

Prohibitions: DO NOT throw waste directly down the drain. It must be subjected to a physical-chemical treatment before being thrown away.

Dispose of solid waste at an authorized center. Aqueous effluents can be treated by ultrafiltration. Separate and eliminate solid particles at an authorized center. Small amounts; Let the product dry and then incinerate the solid waste in an authorized center.

Dirty containers: Decontamination/cleaning: Clean with water. Treat washing water as indicated above for product residues.

Destruction/disposal: Reuse or recycle after washing.

Other information: Contaminated waste can take on a greenish mold color and become nauseating.

Note: The user of the product is reminded of the possible existence of local regulations related to disposal, which must be complied with.

SECTION 14: INFORMATION RELATING TO TRANSPORTATION.

International regulations:

Roadways:

Rail/road (RID/ADR): NO regulation.

Sea route (IMO/IMDG): NO regulation.

By air (ICAO/IATA): WITHOUT regulations.

Specific conditions during transport:

Protect from freezing temperatures. (for the preservation of the quality of the material)

Observation: The regulatory requirements cited above are those in force on the date the sheet was updated.

However, taking into account the ever-evolving regulations governing the transport of dangerous materials, it is advisable to ensure their validity by consulting the commercial agency for acrylic emulsions and styrenes.



SECTION 15: REGULATORY INFORMATION.



Labeled by EEC regulations: Not subject to labeling in accordance with the Dangerous Preparations Directive.



SECTION 16: OTHER INFORMATION.

Types of use:

Users are also reminded that the use of a product for applications other than those for which it is designed or recommended may entail possible risks.

The user has the obligation to know and apply the set of legal texts applicable to their activity.

You will take under your exclusive responsibility the precautions inherent in the use of the product, which is known to you.

The sole purpose of all regulatory requirements is to help the recipient comply with the obligations incurred when using a product considered dangerous.

This list is made for purely illustrative and non-limiting purposes.

It does not exempt the user from compliance with other obligations that may be incurred due to legal texts in addition to those already mentioned, in particular those that govern the possession and use of the product for which the user is solely responsible.

MAIN BIBLIOGRAPHICAL SOURCES.

Directive 2001/59/EC (second amendment of Directive 67/548/EEC).

Directive 2001/58/EEC (second amendment of Directive 91/155/EEC).

Directive 2001/60/EC.

The information in this Product Safety Data Sheet is based on current knowledge and current EC and national laws, as the working conditions of users are beyond our knowledge and control. The product should not be used for purposes other than those specified, without first having a written institution of its handling. It is always the user's responsibility to take the appropriate measures in order to comply with the requirements established in the legislation.