

Non-flammable refrigerant flushing fluid with a high evaporation level



Product Description

SAFENET is a refrigerant flushing fluid with a high evaporation level, designed to be used in all air conditioning systems.

SAFENET has a low boiling point, low heat of evaporation, excellent solvent retention, low surface tension, non-flammability, chemical, and thermal stability.

Property	Value
Boiling Point (°C (°F))	121°C/249,8°F
Density (g/ml)	0,933
Viscosity (cP)	0,49
Flashpoint	62°C/143,6°F

Its azeotropes and blends are compatible with a wide range of materials such as metals, plastics, and elastomers. Thanks to its low surface tension, it penetrates even the smallest cracks and blind holes, removing residual water trapped in the most complex sections. Due to its low boiling point, it evaporates quickly, speeding up drying and reducing the time needed for flushing operations, thus saving energy.

Safenet is also a solvent used for deep degreasing and drying operations. It provides a practical and cost-effective way of meeting the difficult challenges in heat transfer applications. The thermal stability guarantees the effectiveness of these fluids even after many cycles.

Features

- Guarantees moisture removal even in hard-to-reach places..
- Deeply degreases.
- Removes particles and dust.
- Evaporates quickly without leaving any residue.
- Non-flammable.
- Safe for all air conditioning systems.

Material Compatibility

- Compatible with all metals: copper, bronze, aluminium, brass and steel.
- NOT compatible with ABS, Polystyrene, Acrylic, Polycarbonates.
- NOT compatible with Silicones and Fluorosilicones.

Application

1. Switch the system off.
2. Disconnect the compressor, expansion valve and dehydrator filter (do not wash these parts).
 - a. For large systems, treat one section of the system at a time.
 - b. If an automatic flushing system is used, check the compatibility of its components.
3. Insert SAFENET into the system through a wash tank or other similar system and let the product circulate until it comes out clean in the recovery tank.
4. Flush with nitrogen.
5. Dispose of the product according to regulations in force.

Packaging available

Art.-Nr.	Description		
TR1187.K.01	1 L Metal Container	12	480
TR1187.P.01	5 L Metal Tank	02	168
TR1187.T	25 L Metal Tank	01	-

Danger Indications



Danger

Hazard statements: H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H351 Suspected of causing cancer. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects.

Precautionary statements: P201 Obtain special instructions before use. P280 Wear protective gloves/protective clothing/eye protection/face protection. P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions: EUH209A Can become flammable in use.

Contains: tetrachloroethylene Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, < 2% aromatics