

### Cat.-No. 5118

# **Recommended method of application:**

Cleaning of machines for the production of solar modules and tabber and stringer material

# Packaging units:

Canister: 20 l

Foam spray bottle: 1000 ml

# Solar Cleaning agents Etimol SEM 12 RAA

Water-based, ready-to-use Etimol Cleaning agent for the solar industry

### **Description:**

The water-based, alkaline cleaning medium efficiently removes flux residues and outgassing from PCBs in solar systems. The foaming formulation achieves an improved product effect, even when used on soldering machines that are still warm, the mild inherent odour is convincing.

#### Instructions for use:

The ready-to-use cleaning medium is sprayed onto the surfaces to be cleaned at room temperature and wiped off after a few minutes. Thanks to the innovative formulation, no cleaning agent residues remain in the soldering system when soldering temperatures >200 °C are reached.

#### Note:

Observe the machine manufacturer's approvals!

#### **Customer added value:**

- Etimol SEM 12 RAA is ideal for cleaning machines for the production of solar modules and tabber and stringer material.
- · Aqueous formulation, foaming, practical spray bottle with foam nozzle
- Low odour development even when the machine is still warm
- · No need for flammable and corrosive chemicals in maintenance cleaning
- Etimol SEM 12 RAA is completely label-free
- · Non-hazardous

## **Technical Data:**

Appearance:	amberbrown, clear liquid
Density at 20 °C:	1.000 +/- 0.005 g/cm³
System:	water-based
Flash Point:	>70 °C, non-flammable
ph-value (1/1):	alkaline
Storage conditions	in closed original packaging at 10 – 25 °C
(recommendation):	
Boiling point/boiling range:	>100 °C
Cleans reliably:	flux residues, outgassing from PCBs from solar systems
Application temperature:	room temperature
Application form:	ready for use
Hazardous goods:	No
Durability:	36 months