

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### FluxControl

Revision date: 25.01.2018

Product code: 90628

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

FluxControl

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Electronics cleaner for spray and immersion plants  
Professional cleaners for industrial use

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

Company name:	kolb Cleaning Technology GmbH	
Street:	Karl-Arnold-Str. 12	
Place:	D-47877 Willich	
Telephone:	+49-2154-947938	Telefax: +49-2154-947947
e-mail:	info@kolb-ct.com	
Contact person:	Christian Linker	Telephone: +49-2324-97980
e-mail:	christian.linker@kolb-ct.com	
Internet:	www.kolb-ct.com	
Responsible Department:	Labor/ QS	

### 1.4. Emergency telephone number:

+49/ (0) 23 24/ 979817 (EU)  
+61 4 19 809 805 (Australia)  
+1 970 443 9233 (USA)  
Schweiz: 145

### Further Information

Australia:	USA:
kolb Cleaning Technology AP PTY LTD	kolb USA LLC
6/150 Canterbury Road	410 Sunset, Unit C
NSW 2200 Bankstown	80501 Longmont – CO
Phone: +61 2 97900273	Phone 001- 970-532-5100
Mobile +61 4 19 809 805	Mobile: 001- 970-443-9233

## SECTION 2: Hazards identification

### 2.2. Label elements

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Nutrale SMD adhesive cleaner for the electronics industry on the basis of (EG 648/2004 VO detergents):  
phosphates, color

#### Hazardous components

none (according to Regulation (EC) No 1907/2006 (REACH))

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air.

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#### After contact with skin

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

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

Do NOT induce vomiting. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### 4.2. Most important symptoms and effects, both acute and delayed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Medical examination necessary even merely on suspicion of intoxication.

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

Observe risk of aspiration if vomiting occurs.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Dry extinguishing powder, Foam, Extinguishing powder, alcohol resistant foam, ABC-powder

##### Unsuitable extinguishing media

Water spray jet

#### 5.2. Special hazards arising from the substance or mixture

Carbon monoxide

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### General advice

Special danger of slipping by leaking/spilling product.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

#### 6.3. Methods and material for containment and cleaning up

##### Other information

Treat the recovered material as prescribed in the section on waste disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Remove contaminated, saturated clothing immediately.

##### Advice on protection against fire and explosion

not applicable

##### Further information on handling

not applicable

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

No special handling advices are necessary.

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#### Further information on storage conditions

No storage class

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Suitable eye protection: protective glasses

##### Hand protection

Tested protective gloves must be worn

##### Environmental exposure controls

non

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	liquid:
Colour:	transparent
Odour:	neutral

#### Test method

##### Changes in the physical state

Boiling point or initial boiling point and boiling range:	100 °C
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Flash point:	[see also 9.2] °C
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##### Explosive properties

The study does not need to be conducted because the substance only contains volatile organic components with flash-points above 100 °C in aqueous solutions.

pH-Value (at 20 °C):	6,0
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Viscosity / dynamic: (at 20 °C)	23,0 mPa·s	DIN 51376
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Water solubility:	completely miscible
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##### Solubility in other solvents

Alcohol, Glycol

Vapour pressure: (at 20 °C)	0,0097 hPa
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Density (at 20 °C):	1,0 g/cm <sup>3</sup>
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#### 9.2. Other information

##### Information with regard to physical hazard classes

Oxidizing properties  
keine

##### Other safety characteristics

Solvent content:	100 %
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##### Further Information

not subject to the requirements of § 4 of the Hazardous Substances Ordinance (GefStoffV)

### SECTION 10: Stability and reactivity

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#### **10.2. Chemical stability**

The substance is chemically stable under recommended conditions of storage, use and temperature.

#### **10.3. Possibility of hazardous reactions**

No known hazardous reactions.

#### **10.6. Hazardous decomposition products**

not known

### **SECTION 11: Toxicological information**

#### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

Daphnia magna: > 10000 mg/ltr

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Dispose of waste according to applicable legislation.

##### **List of Wastes Code - residues/unused products**

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors; hazardous waste

### **SECTION 14: Transport information**

#### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **National regulatory information**

#### **15.2. Chemical safety assessment**

For this substance a chemical safety assessment is not required.

### **SECTION 16: Other information**

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*