

Date of issue SDS: 16/08/2000
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SDS Version: 4.1

SDS: according to EU directive 2001/58/EC and the REACH regulation 1907/2006 Annex II

PacIFic 2009M



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : PacIFic 2009M VOC-Free No-Clean Soldering Flux
Name : PacIFic 2009M
Product code : FLW2009M*
Company : Interflux® Electronics N.V.
Eddastraat 51
9042 GENT
Belgium
Tel.:+32 9 2514959
Fax:+32 9 2514970
E-mail:info@interflux.com
Website:www.interflux.com
Responsible : labo@interflux.com
Use of the substance/preparation : Soldering flux
Emergency number : ++1-703-527-3887 (Chemtrec)
(* All packaging included)

2. HAZARDS IDENTIFICATION

The information in this section is applicable on all mentioned identified uses in this SDS.

2.1 Classification and general hazards

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

Fire hazard : None

2.2 Environmental hazards

Ecology - soil : According to literature, easily degradable in the soil

Ecology - waste materials : Do not discharge into surface water - May be discharged to wastewater treatment installation

2.3 Other dangers

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name : PacIFic 2009M



EC N° : All components are EINECS listed.
REACH : All components are pre-registered according to REACH regulations.

COMPONENTS	CAS N°	EC N°	WEIGHT %	CLASSIFICATION
dicarboxylic acid	124-04-9	204-673-3	1 – 5%	R36
water	7732-18-5	231-791-2	90 - 95%	

4. FIRST AID MEASURES

The information in this section is applicable on all mentioned identified uses in this SDS.

4.1 Effects and symptoms

Symptoms/injuries after eye contact : Slight irritation of the eye tissue
Symptoms/injuries after skin contact : Slight irritation

4.2 First aid measures

First aid measures after skin contact : Rinse with water - Soap may be used
First aid measures after eye contact : Rinse immediately with plenty of water - Take victim to an ophthalmologist if irritation persists
First aid measures after ingestion : Do not induce vomiting - Consult a doctor/medical service if you feel unwell

4.3 Medical advice

No information available

5. FIRE FIGHTING MEASURES

The information in this section is applicable on all mentioned identified uses in this SDS.

Extinguishing agents - fire fighting instructions : No specific fire fighting instructions required
Fire hazard : None
Personal protection (Emergency response) : Wash hands immediately after handling the product

6. ACCIDENTAL RELEASE MEASURES

The information in this section is applicable on all mentioned identified uses in this SDS.

6.1 Protective measures

Personal protection (Emergency response) : Wash hands immediately after handling the product
Handling the product : Do not discharge the waste into the drain

6.2 Environmental measures

No information available

6.3 Disposal

Methods for cleaning : Take up liquid spill into absorbent material, e.g.: dry sand/earth or powdered limestone

6.4 Other information

No information available



7. HANDLING AND STORAGE

7.1 Handling

Handling the product : Do not discharge the waste into the drain

7.2 Storage

Storage area : Keep container tightly closed.

Maximal storage time : 1 year

Storage temperature : 5-30 °C

LGK Storage class : LGK 12

7.3 Special use(s) and requirements

Containers : material selection : Recommended materials by supplier

Recommended materials : HDPE

Handling and storage information is applicable on all mentioned identified uses in this SDS.

Consistency of data in the SDS with CSR is considered, as far as the information was available at the time of compilation (cfr revision date and version number).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure information

Not applicable

8.2 Exposure control - Risk management measures

Respiratory protection : Work under local exhaust/ventilation

Hand protection : Wear suitable gloves. Natural rubber gloves

Eye protection : Safety glasses

Handling the product : Do not discharge the waste into the drain

Personal protection (Material-Handling) : Gloves
Safety glasses



8.3 Environmental exposure control - Risk management measures

No information available

8.4 Technical risk management measures

No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Appearance : Liquid

State of aggregation : Liquid



Odour : Mild odour
Colour : Colourless

9.2 Important health, safety & environmental info

Flashpoint : None
Explosive limits (vol %) : None
Explosive limits (g/m³) : None
Boiling point : Above 100 °C
Relative density : 0.99-1.01 g/ml
pH : 3
Melting point : Not applicable

9.3 Other information

Solubility in water : Completely soluble
Auto-ignition temperature : Not applicable

All properties are determined in accordance with the specifications laid down in the Commission Regulation on testing methods referred to in Article 13 paragraph 3 or any other comparable method.

10. STABILITY AND REACTIVITY

The information in this section is applicable on all mentioned identified uses in this SDS.

10.1 Stability

No information available

10.2 Conditions to avoid

Conditions to avoid : Keep away from heat and direct sunlight

10.3 Materials to avoid

Materials to avoid : Do not mix with oxidizing agents

10.4 Hazardous decomposition products

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

The information in this section is applicable on all mentioned identified uses in this SDS.

11.1 Toxicity

General toxicity : Not listed in carcinogenicity class (IARC,EC,TLV,MAK)
Not listed in mutagenicity class (EC,MAK)
Not listed in teratogenicity class (EC,MAK)
No cumulative effect
Non-toxic if swallowed (LD50 oral,rat >5000 mg/kg)
Non-toxic in contact with skin(LD50 skin>5000 mg/kg)

11.2 Effects and symptoms

Symptoms/injuries after skin contact : Slight irritation
Symptoms/injuries after eye contact : Slight irritation of the eye tissue



12. ECOLOGICAL INFORMATION

The information in this section is applicable on all mentioned identified uses in this SDS.

12.1 Ecotoxicity

BCF

No information available

12.2 Mobility

Ecology - waste materials : Do not discharge into surface water - May be discharged to wastewater treatment installation

Ecology - soil : According to literature, easily degradable in the soil

12.3 Persistence and degradability

WGK : 0

WGK remark : Classification in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005

12.4 Bioaccumulation

No information available

12.5 Results of PBT assessment

No information available

12.6 Other information

No information available

13. DISPOSAL CONSIDERATIONS

Ecology - waste materials : Do not discharge into surface water - May be discharged to wastewater treatment installation

Ecology - soil : According to literature, easily degradable in the soil

EURAL : 16 10 02 - aqueous liquid wastes other than those mentioned in 16 10 01

14. TRANSPORT INFORMATION

14.1 ADR (Road transport)

State during transport (ADR-RID) : Rail and road transport: not subject to ADR-RID

Proper Shipping Name : Pacific 2009M soldering flux (HDPE drums)

14.2 RID (Railway transport)

Proper Shipping Name : Pacific 2009M soldering flux (HDPE drums)

14.3 ADNR (Inland waterways shipping)

Proper Shipping Name : Pacific 2009M soldering flux (HDPE drums)



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14.4 IMDG (Sea transport)

IMDG class : Not subject
IMDG transport regulations : Not subject
Proper Shipping Name : Pacific 2009M soldering flux (HDPE drums)

14.5 ICAO/IATA (Air transport)

Proper Shipping Name : Pacific 2009M soldering flux (HDPE drums)

Additional rules to be obtained at Interflux® Electronics NV

Remark:

Above mentioned regulations are in force at the moment of publication of this (SDS) safety data sheet. With reference to possible modifications in transport regulations of dangerous goods, we advise you to verify its validity at Interflux® Electronics NV.

15. REGULATORY INFORMATION

15.1 Components indicating danger classification

Not classified as dangerous

15.2 Classification and labelling

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

S-phrases : S24/25 - Avoid contact with skin and eyes

15.3 Compliancy additional legislation

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

16. OTHER INFORMATION

R-Phrases components

R36 : Irritating to eyes
R36/38 : Irritating to eyes and skin
SDS Version : 4.1
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