

95-DRX+
low voc wave solder flux
No-clean
95-DRX+


Xi: Irritant



3: Flammable liquid.

Producer

Cobar Europe BV
 Aluminiumstraat 2
 4823 AL Breda The Netherlands
 PO Box 3251
 4800 DG Breda
 E-mail: i.van.tiggelen@cobar.com
 In case of emergency : +31 76 5445566

Responsible for distribution

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

Identification of the product : Liquid.
Company identification : See distributor.
Trade name : 95-DRX+ No-clean low voc wave solder flux.
Use : Industrial.

2 HAZARDS IDENTIFICATION

Risk Phrases : Highly flammable.
 - Inhalation : May cause sensitization by inhalation.
 - Skin contact : May cause sensitization by skin contact.
 - Eye contact : May cause eye irritation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Water	: Between 38 and 42	7732-18-5	231-791-2	----	----
Carboxylic acid	: Between 2 and 3	124-04-9	----	----	Xn; R21 Xi; R36/37/38-41
ISOPROPYLALCOHOL	: Between 50 and 60	67-63-0	200-661-7	----	F; R11 R67 Xi; R36
Lower glycol	: Between 0.01 and 0.1	111-76-2	----	----	Xn; R20/21/22 Xi; R36/38
Surfactant	: Between 0.1 and 0.2	61791-31-9	----	----	R10 Xn; R20/21/22-48/22 Xi; R36/37/38-41 R43

4 FIRST AID MEASURES

First aid measures
 - Inhalation : Assure fresh air breathing.
 If not breathing, give artificial respiration.
 Seek medical advice.

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4 FIRST AID MEASURES (continued)

- Skin contact : Rinse immediately with plenty of water.
Seek medical attention if irritation develops.
- Eye contact : Rinse immediately with plenty of water. Seek medical attention immediately.
- Ingestion : Rinse mouth.
Do not induce vomiting.
Obtain emergency medical attention.

5 FIRE-FIGHTING MEASURES

- Flammable class** : This product is flammable.
- Prevention** : No naked lights. No smoking.
- Extinguishing media** : Foam. Powder.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Avoid (reject) fire-fighting water to enter environment.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Keep public away from danger area.
Equip cleanup crew with proper protection.
No naked lights, no smoking.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it.
Use suitable disposal containers.

7 HANDLING AND STORAGE

- General** : No naked lights. No smoking.
- Precautions in handling and storage** : Both local exhaust and good general room ventilation must be provided not only to control exposure but also to prevent formation of flammable mixtures.
- Storage** : Keep container closed when not in use.
Store in dry, well-ventilated area.
- Storage - away from** : Heat sources.
- Handling** : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Do not breathe gas, fumes, vapour or spray.
Handle empty containers with care because residual vapours are flammable.
Remove soiled clothing promptly.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Personal protection**
- Respiratory protection : Where excessive vapour may result, wear approved mask.
- Hand protection : Gloves.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

- Skin protection : Wear suitable protective clothing.
- Eye protection : Chemical goggles or safety glasses.
- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations.
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Take a shower or wash hands.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : Colourless.
- Odour : Alcohol.
- Density : 0.895
- Vapour pressure [hPa] : 12.9
- Solubility in water : Good.
- Auto-ignition temperature [°C] : 632.9

10 STABILITY AND REACTIVITY

- Materials to avoid : Strong oxidizers.
- Conditions to avoid : Overheating.

11 TOXICOLOGICAL INFORMATION

- Rat oral LD50 [mg/kg] : No data available.
- Rabbit dermal LD50 [mg/kg] : No data available.
- Rat inhalation LC50 [mg/l/4h] : No data available.

12 ECOLOGICAL INFORMATION

- LC50-96 Hour - fish [mg/l] : No data available.
- 48 Hour-EC50 - Daphnia magna [mg/l] : No data available.
- IC50 72h Algae [mg/l] : No data available.

13 DISPOSAL CONSIDERATIONS

- General : Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

Labelling ADR



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14 TRANSPORT INFORMATION (continued)

UN No. : 1987
 H.I. nr : 33
 ADR/RID : Class : 3
 Special provision : 640F1
 Group : II

15 REGULATORY INFORMATION

Symbol(s) : Irritant.
 R Phrase(s) : R36 : Irritating to eyes.
 R67 : Vapours may cause drowsiness and dizziness.
 S Phrase(s) : S23 : Do not breathe spray.
 S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S35 : This material and its container must be disposed of in a safe way.
 S51 : Use only in well-ventilated areas.
 S59 : Refer to manufacturer/supplier for information on recovery/recycling.
 Composition : Dangerous substance : Contains : Surfactant. May produce an allergic reaction.

16 OTHER INFORMATION

Further information : R10 : Flammable.
 R11 : Highly flammable.
 R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.
 R21 : Harmful in contact with skin.
 R22 : Harmful if swallowed.
 R36 : Irritating to eyes.
 R36/37/38 : Irritating to eyes, respiratory system and skin.
 R36/38 : Irritating to eyes and skin.
 R41 : Risk of serious damage to eyes.
 R43 : May cause sensitization by skin contact.
 R48/22 : Harmful : danger of serious damage to health by prolonged exposure if swallowed.
 R67 : Vapours may cause drowsiness and dizziness.

The contents and format of this SDS are in accordance with Regulation (EC) N° 1907/2006 of the European Parliament and of the Council.

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