

Fixpoint

Tool bag with soldering set

20-piece tool set in practical storage bag

- perfectly suitable for use at home, at work and for hobbies
- 1x 30 W soldering iron, 1x desoldering pump, 1x lead-free solder, 1x solder paste
- 6x screwdrivers (slots and cross, each 3 x 75 mm, 5 x 75 mm, 6 x 125 mm), 1x phase tester, 1x six-part precision mechanic screwdriver set
- 1x flat nose pliers, 1x side cutter, 1x multi-purpose knife with snap-off blade, 1x tweezers, 1x gripper
- 1x crimping tool, 1x wire stripper, 1x tape measure





45243 Retail Box



Fixpoint

AP2 Manual soldering station

for carrying out all kinds of small-scale soldering operations at home

- short heating times let you begin work immediately
- knobs for adjusting temperature settings
- quick and easy to switch soldering tips
- provides a high level of stability while you work
- soldering iron performance: approx. 48 W
- frequency: 50 Hz
- soldering tip: ø 1.5 mm



51091 Retail Box



Fixpoint

EP5 digital soldering station

for carrying out all kinds of soldering operations at home

- large LCD display (60x30 mm) shows actual and target temperature
- short heating times let you begin work immediately (heats up to 330°C in 90 seconds)
- Up/Down buttons for adjusting temperature settings
- quick and easy to switch soldering tips
- provides a high level of stability while you work
- comes with a sponge holder to insert the soldering tips into
- soldering iron: 24 V; approx. 48 W



51098 Retail Box

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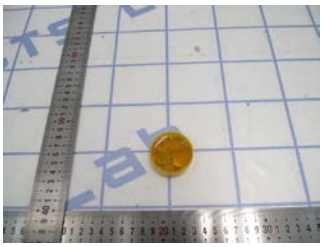
1. Chemical Product and Company Identification



Model No.:	45238, 45242, 45243
Description:	Soldering grease – Rosin for 30 W soldering iron set
EU-Importer:	Wentronic GmbH
Brand:	Fixpoint®
	Pillmannstraße 12
	38112 Braunschweig
	Germany
Phone:	+49 (0) 531 / 210 58 0
Fax:	+49 (0) 531 / 210 58 23

Emergency Telephone:	+49 (0) 700 / 24 112 112	Supplier Code:	**#613**
Prepared by:	TF	Checked and approved by:	HH
Creation Date:	2016-11-24	Version:	~~1.0~~
Revision date:	2017-01-17	Version:	3.0

2. Hazards Identification

2.1 Classification according to Regulation (EC) No 1272/2008

Aquatic Acute 1	H400 Very toxic to aquatic organisms.
Skin Irrit. 2	H315 Causes skin irritation.
Eye Irrit. 2	H319 Causes serious eye irritation.
STOT SE 3	H335 May cause respiratory irritation.
Aquatic Chronic 4	May be harmful to aquatic organisms, with long-term effects.

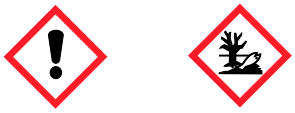
2.2 Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi;	Irritating
R36/37/38:	Irritating to eyes, respiratory system and skin.
N;	Dangerous for the environment
R50/53:	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.3 Labeling elements

Labeling according to Regulation (EC) No 1272/2008
The substance is classified and labeled in accordance with the CLP Regulation.

2.4 Hazard pictograms



GHS07 **GHS09**

2.5 Signal word:

DANGER

2.6 Hazard statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic organisms.
H413 May be harmful to aquatic organisms, with long-term effects.

2.7 Safety instructions

P280	Wear protective gloves / Protective clothing / Eye protection / face protection.	
P273	Avoid release to the environment.	
P302 + P352	IF ON SKIN:	Wash with plenty of soap and water.
P305 + P351 + P338	IF IN EYES:	No special measures required. Rinse cautiously with water for several minutes. Remove contact lenses, if possible. Continue rinsing.
P312	Call a POISON CENTER or doctor / physician if you feel unwell.	
P337 + P313	If eye irritation persists, consult a physician Seek medical advice.	

2.8 Other dangers

Chemicals are characterized by special risks. They are therefore only to be handled by appropriately trained personnel with the necessary care.·

2.9 Results of PBT and vPvB assessment

PBT:
Not applicable.

vPvB:
Not applicable.

3. Composition / Information on Ingredient

The composition is an admixture.

Chemical Name	In % by Weight	CAS No.	EC No.	Molecxular Formula
Abietic acid	85	514-10-3	2008-178-3	$C_{20}H_{29}O_2$
Piperonylic acid	15	94-53-1	202-342-8	$C_8H_6O_4$

4. First Aid Measures

4.1 Description of first aid measure:

Skin touch:	Remove contaminated clothes and rinse the skin with plenty of water.
Eyes touch:	Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.
Inhalation:	Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.
Ingestion:	Drink sufficient hot water and induce vomiting. Get medical aid.

4.2 Indication of any immediate medical attention and special treatment needed:

No data available.

5. Fire Fighting Measures

5.1 Danger characteristic:

No data available.

5.2 Hazardous combustion products:

No data available.

5.3 Fire-Fighting method:

The staff must wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear (Bunker gear).
Put out the fire in the upwind direction.
Remove the container to the open space as soon as possible.
Spray water on the containers in the fireplace to keep them cool until finish extinguishment.

5.4 Fire-Fighting media

Alcohol-resistant foam, CO2, powders, water spray

6. Accidental Release Measures

6.1 Emergency treatment:

Cut off the power and fire source, leave quickly to safety place of the leak contaminated area personnel, cut off the pollution sources as soon as possible, prevent into the sewer. Remove spilled materials with protective equipment (protective glasses and protective gloves).
Do not inhale the gas as much as possible.
Moreover, avoid touching with as much as possible.

Recycling the leakage liquid to an airtight container carry to the waste disposal sites, cleaning field of residual liquid with inert material, such as sand and so on.

6.2 Prevention of secondary hazards:

Avoid re-scattering. Do not bring the collected materials close to fire.

7. Handling and Storage

7.1 Handling attention:

Supply with natural air exhaust. The operating staff must have received special training and abide by the operating regulations. It is required that the staff wear work clothes and gloves.
Keep away from fire and heating sources. No smoking in the workplace. Avoid contacting with oxidizers, Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling.
Take care when transport, prevent damaging the packing and container.

7.2 Storage attention:

Keep the sample in the cool, dry and well-ventilated place. Keep away from fire and heating sources. Keep separately from oxidizers, no mixing storage. Keep container seal, the storage place should be equipped with suitable shelter materials for divulgence handling.

8. Exposure Controls, Personal Protection

8.1 Respiratory protection:

The work place keep well ventilated, wear qualified mask or face mask at work time.

8.2 Eyes protection:

Goggles, equipped available and safety shower and wash eyes equipment.

8.3 Body protection:

Wear work clothes, pay attention to protect bare skin.

8.4 Hands protection:

Wear gloves.

8.5 Other Protections:

No smoking, dining and drinking water in the workplace.
Keep good habit of hygiene.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Appearance:	Solid
Odor:	Odorless
Boiling Point/ Boiling Range:	No data available
Melting Point/ Melting Range:	No data available
Flash Point:	No data available
Flammability (solid, gaseous):	No data available
Ignition Temperature:	No data available
Decomposition Temperature:	No data available
Self-igniting:	Not applicable
Danger of Explosion:	No data available
Density:	No data available
Evaporation Rate:	No data available
Solubility in/ Miscibility with Water:	Not applicable
Acid Value:	No data available
PH Value:	No data available
Partition Coefficient (n-octanol/ water):	Not applicable

9.2 Other information:

None.

10. Stability and Reactivity

10.1 Stability:

Stable under normal temperature and pressure.

10.2 Reactivity:

No decomposition if used according to specification.

10.3 Distribution of Ban:

Strong oxidizer.

10.4 Conditions to Avoid:

Heat source, fire.

10.5 Hazardous Polymerization:

No data available.

10.6 Hazardous Decomposition Products:

No data available.

11. Toxicological Information

11.1 Acute Toxicity:

No data available

11.2 Sub-acete and Chronic Toxicity:

No data available

11.3 Irritation:

No data available

11.4 Sensitization:

No data available

11.5 Mutagenicity:

No data available

11.6 Carcinogenicity:

No data available

11.7 Others:

Harmful by inhalation and if swallowed.

12. Ecological Information

12.1 Eco-toxicity:

No data available

12.2 Biodegradable:

No data available

12.3 Non-biodegradable:

No data available

12.4 Bioconcentr. or biological accumulation:

No data available

12.5 Other harmful effects:

None

13. Disposal Considerations

13.1 Nature of waste:

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13.2 Waste disposal methods:

Refer to National or Local regulations before handling.
With incineration method disposal.

13.3 Attention abandoned:

Do not allow product to reach sewage system.

14. Regulatory Information

14.1 Dangerous Information:

No data available

14.2 UN Number:

No data available

14.3 Packaging Mark:

No specific data.

14.4 Packaging Method:

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14.5 Transport Attentions:

Under the condition of **Railway Transportation**, assemble articles strictly according to Hazardous Goods Transport Rules of Railway Station.
Examine whether the package of the containers are integrate and tight-closed or not before transport.
No divulgence, no collapse, no precipitation or no damage during the course of transportation.
Transport in the use of the groove (jar) car should have ground chain, slot can be a hole plate to reduce the concussion produce electrostatic.
Don't put the goods together with oxidizer and chief food chemicals. The transport vehicle and ship must be cleaned, sterilized and dried otherwise it is not allowed to assemble articles.
In transit should be anti-exposure, rain, anti-high temperature.
Stopovers should be away from fire and heat sources. The assemble place should keep away from bedroom and kitchen and the engine room, power and fire source should be isolated from the assemble place.
Under the condition of **Road Transportation**, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area.

- US Department of Transportation 49 Code of Federal Regulations [USA]

15. Regulatory Information

Regulation (EC) No 1907/2006- Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008-Classification, Labelling and Packaging of Substances and Mixtures.

16. Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof.
Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use.
This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.