

# EEC SAFETY DATA SHEET DIRECTIVE 91/155/EEC

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## 1. Identification of the substance/preparation and company

1.1 Product/trade name:

### THE WORKS 897 Cutting Paste

1.2 Name, address and telephone number of manufacturer and importer:

Manufacturer:	Jokisch Gmbh Industriestrasse 5 D-33913 Oerlinghausen Germany	Importer:	Stevens Industrial Services Unit 4, Littleburn Industrial Estate Langley Moor Durham DH7 8JE, England
Tel:	0049 5202 97340	Tel:	(0191) 378 1786
Fax:	0049 5202 973449	Fax:	(0191) 378 2190

1.3 Emergency Telephone Number:

Consultancy firm for health, Germany (Beratungsstelle für Vergiftungserscheinungen)  
Tel: 0049 3019240

## 2. Composition and Information on Ingredients

2.1 Chemical nature: Substance: Preparation X:  
Definition: Mixture of industrial wax, vegetable oil, polysulfid, chloroparaffin (steady at high temperatures), high viscose mineral oil and stabilisers.

## 3. Hazards Identification

No known danger.

## 4. First Aid Measures

4.1 General Advice  
4.2 Skin Contact: Remove affected clothing and wash affected skin with soap & water  
4.3 Eye Contact: Wash out immediately with water, if necessary consult a doctor  
4.4 Ingestion: Do not induce vomiting and consult doctor.

## 5. Fire-fighting Measures

5.1 Suitable Extinguishing Media: Foam, CO<sub>2</sub>, H<sub>2</sub>O

## 6. Accidental Release Measures

6.1 Personal Precautions: None, or see Item 4  
6.2 Environmental Precautions: Prevent leakage into the sewers, surface ground water and soil by use of sand or other suitable inert material.

## 7. Handling and Storage

7.1 Handling:  
Advice for safe handling and on technical precautionary measures:  
Prevent forming of oil mist and smoke. If oil mist or smoke occurs see that there is sufficient ventilation, cap cover and/or suction apparatus.  
Advice for fire and explosion protection: Fire classification according DIN EN 2: B

7.2 Storage:  
Conditions of storage and packaging:  
Keep packaging closed and away from frost. Avoid influence of direct sun light and or heat.  
Demands for storage: Do not store together with strong oxidising products.  
Further storage conditions: Storage temperature 0 – 40°C  
Conditions according to local authorities  
Storage classification: None

**8. Exposure Controls and Personal Protection**

8.1 Extra technical advice for machines: See item 7.1

8.2 Exposure Limits: None

8.3 Personal Protection:

General protection and hygiene measures:

Avoid long, regular intensive skin contact, if necessary wear a protective apron.

If necessary, before starting work use an appropriate skin protection product.

Before and after working breaks clean the affected skin thoroughly with water and (skin friendly) soap. After cleaning use a skin care product.

Immediately change soaked clothes. Wash affected skin thoroughly with soap and water.

Do not carry soaked cleaning rags in clothing.

Avoid inhalation of mist and smoke as much as is practical.

Keep away from food and drinks.

Respiratory protection: See item 7.1

Hand protection: See item 8.3, general working hygiene

Eye protection: When there is danger of spatter use safety glasses

Skin protection: Avoid skin contact.

**9. Physical and Chemical Properties**

9.1 Appearance:

Physical form: Paste

Appearance: Brilliant Brown

Odour: Odourless, indifferent

9.2 Important relevant safety parameters:

	Value	Unit	Test method (67/548/EEC)
Coagulation point	: +37	°C	DIN ISO 3016
Flamepoint	: 250	°C	DIN ISO 2592
Explosion limits (under)	: not known	Vol -%	
Explosion Limits (upper)	: not known	Vol -%	
Vapour pressure	: ----	mbar.	
Relative density (20°C)	: 1.00	g/cm <sup>3</sup>	DIN 51 757
Solubility (20°C)	: not soluble		
pH value (20°C), 5%	: ----		
Viscosity (20°C)	: Paste	mm <sup>2</sup> /s	DIN 51 562
Ignition Temperature	: 320	°C	
Decomposition Temp	: circa 200	°C	

**10. Stability and Reactivity**

10.1 Conditions to avoid: Under normal storage and working conditions the product is stable.

10.2 Materials to avoid: Avoid contact with strong oxidising substances.

10.3 Hazardous Decomposition: None under normal storage and working conditions.

**11. Toxicological information**

- 11.1 Immediate toxicity:  
Value LD/LC 50 : circa 28,600 mg/kg oral (rats). Melting point is too high therefore no analysis.
- Specific symptoms at animal tests: not done.  
Primary irritant working: none  
Sensitisation: no data known that the product, or its substances have a sensitisor.
- 11.1 Delayed chronic toxicity:  
No data known that the product or it's substances have a bad or chronic influence on health.  
Carcinogenicity effects:  
The product is based on natural basic oils, and has shown no carcinogenicity effects in animal tests.  
Mutagenicity and reproductive toxicity including teratogenicity and narcosis:  
No data known that the product or it's substances have a changing influence on the hereditary properties, or have a bad influence on reproduction or show narcotic working effects.  
Further data:  
The toxicological information is based on the toxicological data of identical products and their substances.

**12. Ecological information**

- 12.1 Degradability:  
This product is not fully degradable  
Mobility:  
This product is in suspension in water.
- 12.3 Eco-toxical effects:  
No information known.
- 12.4 Further harmful ecological information:  
This product does not belong in the environment.

**13. Disposal Considerations**

- 13.1 Product:  
Recommendation: Disposal by a licensed company  
Waste Name: Used waxes and fats.  
Waste No: 120112
- 13.2 Packaging:  
Recommendation: Empty the containers completely and dispose of it by a licensed company.

**14. Transport Information**

- 14.1 Transportation by road ADR/RID and GGVS (international/national):  
14.2 Transport by ship ADNR:  
14.3 Transport by air ICAO – TI and IATA – DGR  
14.4 Transport further information:  
No danger as according to earlier mentioned regulations

**15. Regulatory information**

- 15.1 Distinguishing marks according to EEC regulations:  
No distinguishing obligation.  
15.2 National regulations:

**16. Further information**

- 16.2 This information relates only to the specific material designated and relates to safety. It may not be valid for such materials used in combination with any other materials or in any other process.