

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:

TW11 tip-dip wax

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

Producer: Stevens Industrial Services
Unit 4, Littleburn Industrial Estate
Langley Moor
Durham DH7 8JE, England
Tel: (0191) 378 1786
Fax: (0191) 378 2190

1.3 Emergency Telephone Number:
0191 378 1786

2. Composition and Information on Ingredients

2.1 Chemical nature: Substance: Preparation X:
Definition: Anti spatter paste for welding purposes. Vegetable fat. Vaseline
- a chemically pure substance.
Free of chlorine and silicone.

3. Hazards Identification

3.1 Category of danger: Not applicable
Classification: None.

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

5. Fire-fighting Measures

5.1 Suitable Extinguishing Media: Not applicable

6. Accidental Release Measures

6.1 Personal Precautions: None, or see Item 4

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.

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: Keep dry and at room temperature
Further storage conditions: None
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 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:
- Skin protection: General working hygiene.

9. Physical and Chemical Properties

- 9.1 Appearance:
- Physical form: Paste
- Appearance: Pink
- Odour: Neutral
- 9.2 Important relevant safety parameters:
- | | Value | Unit | Test method
(67/548/EEC) |
|-------------------------|---------------|--------------------|-----------------------------|
| Coagulation point | : +25 | °C | DIN ISO 3016 |
| Flamepoint | : 295 | °C | DIN ISO 2592 |
| Relative density (20°C) | : 0.92 | g/cm ³ | DIN 51 757 |
| Solubility (20°C) | : not soluble | | |
| pH value (20°C), 5% | : ---- | | |
| Viscosity (40°C) | : Paste | mm ² /s | DIN 51 562 |
| Ignition Temperature | : 480 | °C | |

10. Stability and Reactivity

- 10.1 Conditions to avoid: Under normal storage and working conditions the product is stable.
- 10.2 Hazardous Decomposition: None, under normal storage and working conditions.

11. Toxicological information

- 11.1 Immediate toxicity:
- Value LD/LC 50 : circa 30,000 mg/kg oral (rats).
- 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

13. Disposal Considerations

- 13.1 Product:
Recommendation: Disposal 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.