

**IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING**

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**SAFETY DATA SHEET**

PRODUCT: Ink for fabric: S68

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
CI Solvent Orange 3, as oleate	532-82-1	208-545-8	< 5	Xn	22,36,40

**3 HAZARDS IDENTIFICATION**

- Limited evidence of a carcinogenic effect
- See Section 16.1 for ingredient R-Phrases

**4 FIRST-AID MEASURES****CONTACT WITH SKIN**

- Wash affected area with plenty of soap and water

**CONTACT WITH EYES**

- If substance has got into eyes, immediately wash out with plenty of water for several minutes
- Seek medical advice

**INGESTION**

- Give water or milk to drink
- Do not induce vomiting
- Seek immediate medical attention

**INHALATION**

- Seek medical attention if ill effects occur

**OTHER INFORMATION**

- Possible irritation of affected areas
- When in doubt or symptoms persist, seek medical attention

**5 FIRE-FIGHTING MEASURES**

- Not flammable but will support combustion
- In case of fire use foam, carbon dioxide or dry agent (S43)
- In case of fire use water fog (S43)
- Do not use water jets
- In case of fire, do not breathe fumes
- Toxic and irritant fumes may be formed

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**6 ACCIDENTAL RELEASE MEASURES**

- Do not allow to enter public sewers and watercourses
- Wear protective clothing as per section 8
- Absorb spillage in suitable inert material
- Remove contaminated material to safe location for subsequent disposal
- Wash spill site with water and detergent
- See Section 13

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**7 HANDLING AND STORAGE****7.1 HANDLING**

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- Ensure adequate ventilation
- Avoid contact with skin & eyes
- Wash thoroughly after use
- The usual precautions for handling chemicals should be observed

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**7.2 STORAGE**

- Keep in a cool, dry place

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**8 EXPOSURE CONTROLS AND PERSONAL PROTECTION****8.1 GENERAL**

- Wear suitable protective clothing, including eye/face protection and gloves (neoprene are recommended)
- Use good personal hygiene practices

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**8.2 EXPOSURE LIMITS**

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OES / LTEL --- ppm 5 (mist) mg/m3

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Liquid, black, viscous, immiscible with water
- Perceptible odour
- Combustible
- Boiling point 200 deg C
- Flash point > 100 deg C (CC)
- Melting point - not known
- Auto-ignition point 350 deg C
- pH - not applicable
- Density 1.00 g/cm3 at 20 deg C
- Vapour pressure - not known
- Fat solubility - not known
- Partition coefficient : n-Octanol/water - not known

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**10 STABILITY AND REACTIVITY**

- Keep away from naked flames, incandescent or hot surfaces
- Keep away from strong oxidizing substances
- Decomposition products may include nitrogen and carbon oxides

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**11 TOXICOLOGICAL INFORMATION**

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- Limited evidence of a carcinogenic effect (R40)
- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

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**12 ECOLOGICAL INFORMATION**

- Water Hazard Class 2 (Company)
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**13 DISPOSAL CONSIDERATIONS**

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- Disposal should be in accordance with local, state or national legislation
  - This material and its container must be disposed of as hazardous waste (S60)
  - Disposal can be a hazardous operation, seek specialist advice
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**14 TRANSPORT INFORMATION****14.1 REGULATIONS**

- Proper Shipping Name: NA
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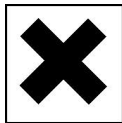
**14.2 GENERAL**

- Not classified as hazardous for transport
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**15 REGULATORY INFORMATION**

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- This product is covered by Dangerous Preparations Directive (1999/45/EC) as amended
  - Refer to current CHIP Regulations
  - Refer to current Gefährliche Stoffe Verordnung
  - This Safety Data Sheet is provided in compliance with the Safety Data Sheets Directive (91/155/EC)
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**SYMBOL(S)**

HARMFUL

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**15.1 RISK PHRASES**

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- Limited evidence of a carcinogenic effect (R40)
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**15.2 SAFETY PHRASES**

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- Avoid contact with eyes (S25)
  - Wear suitable protective clothing and gloves (S36/37)
  - This material and its container must be disposed of as hazardous waste (S60)
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**16 OTHER INFORMATION****16.1 INGREDIENT R-PHRASES**

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- R22: Harmful if swallowed
  - R36: Irritating to eyes
  - R40: Limited evidence of a carcinogenic effect
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- 16.2**
- The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary.
  - This product conforms to all known European chemicals safety legislation.
  - Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.
  - NA = not applicable; NC = not classified; ND = no data; TWA = time-weighted average.
  - LTEL = 8hr TWA; STEL = 15min TWA; ppm = parts per million.
  - ### = changes to section since last revision.
  - The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted for any errors or omissions.
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