



SVI

SAFETY DATA SHEET



SVI SOLVENT ORANGE 45

1. Identification of the Substance/Mixture and of the Company/Undertaking

- Product Name: SVI Solvent Orange 45
- Identified Use: Coloring agent for dye and varnish industry Coloring agent for industrial purposes
- Details of the Supplier of the Safety Data Sheet :
 - Company : Shree Vallabh Industries
 - Address. : 100 Shed Area, GIDC Vapi, Gujarat - 396195, India
 - Tel./Fax. : +91 7435028709 +91 260 2453058
 - Website : www.shreevallabhind.com
 - Email : info@shreevallabhind.com
 - Emergency No : +91 8866245515

2. Composition/Information on Ingredients

- Chemical characterization: Dye, woodstain. Metal complex dye. C.I. Solvent Orange 45
- CAS No: 13011-62-6
- Composition: Reaction mass of Amines, C10-14-branched and linear alkyl, [1- [(2-hydroxy-4-nitrophenyl)azo]2-naphthalenolato(2)][1-[(2-hydroxy- 5-nitrophenyl)azo)-2-naphthalenolato(2)]chromate(1-), Amines, C10-14 branched and linear alkyl, bis[1-[(2-hydroxy-4-nitrophenyl) azo]-2-naphthalenolato(2)-]chromate(1-) and Amines, C10-14- branched and linear alkyl, bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-



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3. Hazardous Identification:

Risk Symbol: Risk symbol not required

Risk phase: N. A.

Recommendations: no Hazardous component

4. First Aid Measures:

Contact with the skin: Wash with soap and rinse with plenty of water. Remove contaminated clothing.

Contact with eyes: Rinse open eyes with plenty of water for at least 15 minutes.

Ingestion: Rinse mouth with water and drink plenty of water.

Inhalation: Supply fresh air, In case of complaints consult a physician.

In General : Remove contaminated clothes.

Consult physician.

First aiders have to protect themselves

5. Fire-Fighting Measures

Suitable extinguishing media: Extinguishing powder and foam.

Unsuitable extinguishing media: Carbon dioxide (CO₂)

- Wear self-contained respiratory protective device for your protection.



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6. Accidental Release Measures:

Personal Precautions: Avoid formation of dust, wear protective clothing.

Environmental precautions: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

7. Handling and Storage:

Precautions for Safe Handling: Keep containers tightly closed and wear respiratory protection when handling without exhaust system.

Storage Conditions: Store in tightly sealed containers in a dry and cool room.
(Do not store above 70°C)

Recommended Container: Store the product in the original container.

8. Exposure Controls/Personal Protection:

Technical protective measures: Provide adequate ventilation.

Personal Protection:

Hands protection: Chemical protective gloves

Eyes protection: Safety glasses with protective shields

Respiratory protection: Suitable respiratory protection for lower concentration or short- term effect

Environmental precautions: Prevent from getting into the soil, surface water and sewage system.

The manufacturer's directions for use should be observed because of the great diversity of types.



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9. Physical and Chemical Properties:

Appearance: Solid Orange Powder

Odour: Odourless

Flash point: N.A

Melting point: 250 °C

Decomposition point or range: Above 280 °C

Solubility in water at 80 °C: Insoluble

10. Stability and Reactivity:

Reactivity: No decomposition if used according to specifications.

Chemical Stability: Stable if used according to specifications.

Incompatibility Materials: N.A.

Hazardous Decomposition Products: None if stored and handled properly.

11. Toxicological Information

Acute oral toxicity: LD 50(Rat): 8100mg/kg

Coetaneous irritation: N.A

Ocular irritation: N.A

12. Ecological Information

Ichthyotoxicity LCO: N.A

LC 50(Fish): 1300 mg/L



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13. Disposal Considerations

Dispose the product in accordance with Local and State laws
Contaminated Packaging is not permitted

14. Transport Information

This good is not restricted under IATA Regulation Act.

15. Regulatory Information

88/379/ECC (Classification and labelling)

Classification & Labelling: The product doesn't need any label

Symbols: None

FDA Status: this product does not have FDA approval as a food additive

USDA Status: This product has not been evaluated by USDA.

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.