MATERIAL SAFETY DATA SHEET

Sudan IV

ASESCHEM
SINCE 1942

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Sudan IV (C.I. 26105)
Synonym: Scarlet Red Scharlach / Sudan R or BB / Oil Red IV / Fat Ponceau Ror4 / Solvent Red 24 / Lipid Crimson / Biebrich scarlet R fat soluble
CAS No: 85-83-6
Molecular formula: $C_{24}H_{20}N4O$
Product Form: Substance
Product Use: Laboratory chemicals, Manufacture of substances

Supplier: ASES CHEMICAL WORKS.
Address: Brahm Bagh, Jalori Gate
Jodhpur - 342001 Rajasthan-India
Phone: +91-9636889954
Web: www.ases.in
Email : ecom@ases.in

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture: This product does not require labelling.
Label elements : None
Adverse effects on human health : No additional information available

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	Cas No	EC no :	Molar Mass :	Molecular formula:
SUDAN IV	85-83-6	201-635-8	380.5 g/mol	$C_{24}H_{20}N4O$

4 FIRST AID MEASURES

Inhalation: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.
Ingestion: Rinse mouth out with water. If you feel unwell, seek medical advice.
Skin Contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.
Special hazards arising from the substance or mixture : No additional information available.
Advice for firefighters : Do not attempt to take action without suitable protective equipment..

6 ACCIDENTAL RELEASE MEASURES

Personal precautions : Far away from goods.
Environmental precautions : Clean environment with water.
Methods for cleaning up : Remove water with container.

7 HANDLING & STORAGE

Precautions: Do not get in eyes, on skin, or on clothing. Wash ... thoroughly after handling.
Storage: Store in original container. Keep container tightly closed. Store in a dry place. Protect from moisture.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection : Protective gloves.
Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : Wear respiratory protection.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Solid
Molecular mass : 380.45 g/mol
Colour : Dark red powder.
Odour : odourless.
Odour threshold : No data available.

Melting Point (°C)	199 °C
Boiling Point (°C)	No data
Vapour Pressure	No data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No data

10 STABILITY AND REACTIVITY

Reactivity: No additional information available.
Chemical Stability: Stable under normal temperature conditions.
Hazardous Decomposition: No additional information available.
Conditions to Avoid: Direct sunlight. Air contact. Moisture.
Incompatible Materials: No additional information available.

11 TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified
Coetaneous irritation: N.A
Ocular irritation: N.A

12 ECOLOGICAL INFORMATION

Toxicity : No additional information available.
Persistence and degradability : No additional information available.
Bioaccumulative potential : No additional information available.
Other adverse effects: No additional information available.

13 DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14 TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / AND : No special information for transport

15 REGULATORY INFORMATION

Federal Regulations No additional information available.
Chemical Safety Assessment: No additional information available.
Other : No additional information available.

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.