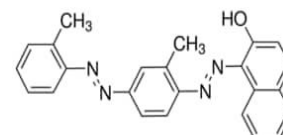


SUDAN IV FOR MICROSCOPY

| | |
|--|---|
| PRODUCT CODE | 320715 |
| SYNONYMS | (Scarlet red) , (Solvent red 24) |
| C.I. NO. | 26105 |
| CASR NO. | (85-83-6) |
| ATOMIC OR MOLECULAR FORMULA | C₂₄H₂₀N₄O |
| ATOMIC OR MOLECULAR WEIGHT | 380.45 |
| PROPERTIES | -- |
| PARAMETER | LIMIT |
| Dye Content (Titanometry) | About 80.0% |
| Absorption maximum (in toluene) | 520 - 523 (357) nm |
| Absorption ratio (A λ max - 15 nm) / (A λ max + 15 nm) | 0.97 - 1.01 |
| Suitability for microscopy | To pass the test. |



Note(s) : Assay (if applicable) method mentioned.

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|---|--|
| <p>WARNING</p> <p>Hazard statements : Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer</p> <p>Precautionary statements</p> <p>Prevention : Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash thoroughly after handling. Wash hands thoroughly after handling. Use personal protective equipment as required.</p> <p>Response : Wear eye/face protection. If exposed or concerned: Get medical attention advice. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty of soap and water.</p> | <p>IMDG Code :</p> <p>UN No. :</p> <p>IATA :</p> |
|---|--|

Disposal : The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard pictogram (s) :



GHS07

Replace Date 30-May-2023