

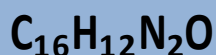


# Product Specification

cdhfinechemical.com

## SUDAN I

PRODUCT CODE	024304
SYNONYMS	(Solvent yellow 14)
C.I. NO.	12055
CASR NO.	(842-07-9)
ATOMIC OR MOLECULAR FORMULA	$C_{16}H_{12}N_2O$
ATOMIC OR MOLECULAR WEIGHT	248.29
PROPERTIES	--



PARAMETER	LIMIT
Dye Content (Titanometry)	About 97.0%
Absorption maximum (in ethanol)	476 (418) nm
Melting Point	131° - 133°C

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

### DANGER

**Hazard statements :** May cause allergic skin reaction. May cause CANCER. May cause long lasting harmful effects to aquatic life.

### Precautionary statements

**Prevention :** Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.

**Response :** If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse

IMDG Code :  
UN No. :  
IATA :

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

Hazard pictogram (s) :



Skin irritation



Aspiration hazard