

APPEARANCE

SUDAN[®] M RED 462 is a purple/red liquid with a distinct aromatic odour. It is not miscible with water.

COMPOSITION

C.I. SOLVENT RED DYES	60.0%	<u>CAS. No.</u> 57712-94-4 56358-09-9
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TOTAL DYE CONTENT : 60.0% WEIGHT

All constituents of SUDAN[®] M RED 462 are registered on EINECS.

ADDITION RATE

This product is designed to be used at a dosage of 1 kilogram to, or greater than, 50,000 litres depending on shade required (20 mg/L)

<u>DENSITY AT 15°C</u> Method of test: IP 160.	<u>RANGE.</u> 0.9 - 1.1Kg/L	<u>TYPICAL.</u> 1.02 Kg/L
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<u>FLASH POINT</u> Method of test: IP 34.	> 61°C
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<u>CRYSTALLISATION TEMPERATURE</u>	< -30°C	-
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<u>WATER CONTENT</u> Method of test: Karl Fischer.	< 0.1% m/m	-
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<u>SOLIDS CONTENT</u>	< 0.1% m/m	-
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<u>VISCOSITY AT 20°C</u> Method of test: Brookfield Viscometer.	< 300 cPs	200 cPs
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<u>WAVELENGTH OF MAXIMUM ABSORBANCE</u> Solvent Toluene	538 nm
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SHELF LIFE

When stored in unopened, original containers between 5°C and 40°C this product is stable for a minimum period of 2 years from the date of manufacture