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INFORMATION ON THE SUPPLY OF SUDAN PRODUCTS

by

JOHN HOGG TECHNICAL SOLUTIONS Ltd (JHTS)

NOTICE TO FORMER BASF CUSTOMERS.

Since JHTS's acquisition of BASF SUDAN dye business, there have been many enquiries from concerned customers asking if the products supplied by JHTS will be the same as those previously supplied by BASF.

This document sets out to explain why customers do not need to worry about the quality of the SUDAN products supplied by JHTS and why they should be able to continue to order and consume the same products in the same applications without the need for re-approvals, testing of samples and other expensive and time consuming re-validations.

JHTS acquired from BASF, not only the good will and customer base of the Dyes and Markers business, but also the following:-

- Intellectual Property relating to Dyes and Markers.
- Relevant Patent portfolios of the above
- The SUDAN trade name
- The Know-how on Dye and Marker synthesis and production techniques
- The product formulation recipes
- Raw material sourcing and quality specifications including solvent specifications
- The packaging specifications, product quality and performance specifications
- Physical reference standards and test methodology

- In total all the necessary information to continue the business in exactly the same manner as BASF, with no changes to the SUDAN product range was passed to JHTS

In the case of some products, we also acquired the existing inventory from BASF, thus for example the SUDAN Red 500 currently supplied by JHTS is actually material manufactured by BASF prior to the acquisition -- thus there can be no discernable difference in the quality and performance of the material supplied.

JHTS has been a major supplier of dyes and markers for more than 20 years, and prior to the acquisition we had our own intellectual property, manufacturing know-how and well established DYEGUARD product range, therefore customers should be reassured that JHTS is not a newcomer to this market segment, and we possess breadth of experience of customer needs and the requirements of product performance which has been built up over many years in this industry.

Fundamentally, JHTS took over a SUDAN product portfolio which was exactly comparable with the existing JHTS portfolio.

In terms of the critical technical aspects of the dye product ranges, the equivalent products sold under the DYEGUARD brand are identical to those sold under the SUDAN trade name, and SUDAN products supplied by BASF in the past are identical to SUDAN products supplied by JHTS now.



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Identical in this context means the following:

The product will contain the same chemical species -- identified either by CAS numbers or by REACH registration descriptions -- and will have been acknowledged by both BASF and JHTS as consisting of the same chemical structures.

The product will have the same physical and performance characteristics as the SUDAN specification describes -- for example the colour strength and active component composition of a SUDAN product supplied by JHTS will be the same as the SUDAN product previously supplied by BASF, thus the amount a customer might need for colouring their product will remain unchanged. There should be no incompatibility with other components in customer formulations or with customer production equipment that has previously handled BASF supplied SUDAN products.

The colour strength, shade and the physical form will also be comparable to the usual standard, and will conform to the specification.

The products will have been produced to the same specification, by comparable processes, and will have passed the same quality control and quality assurance tests.

The product will in all ways - be fit for the same purpose.

For the majority of European marker concentrates supplied for fiscal marking of low duty fuels, then the composition and characteristics of the product is prescribed by law, which does not allow variations in the chemical nature or concentrations.

JHTS hopes this statement will reassure all our customers about the quality and continuity of the supply of SUDAN products by JHTS.

Further specific queries should be addressed to:-

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