

LeucoSAFE D7

(A proprietary Reducing Agent)



Transpek-Silox

Transpek-Silox Industry Private Limited

Indian Roots.. Global Mindset

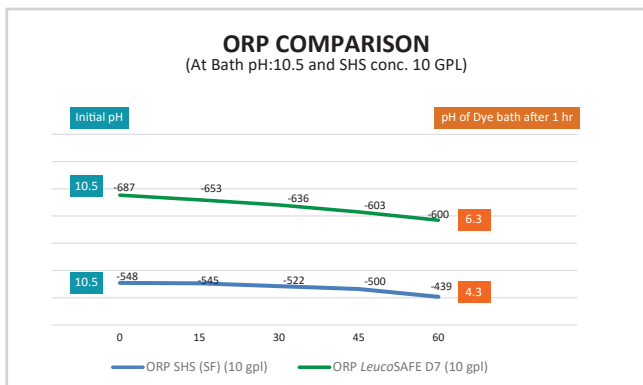
BACKGROUND

Transpek-Silox is an Indo-Belgian JV company based at Vadodara, Gujarat, India (420 Km. towards north of Mumbai). We are an ISO 9001:2015, ISO 14001:2015 certified company by TÜV Nord, Germany. Our QA laboratory is accredited by NABL, and R&D is approved by Department of Scientific & Industrial Research (DSIR), Ministry of Science and Technology, Government of India.

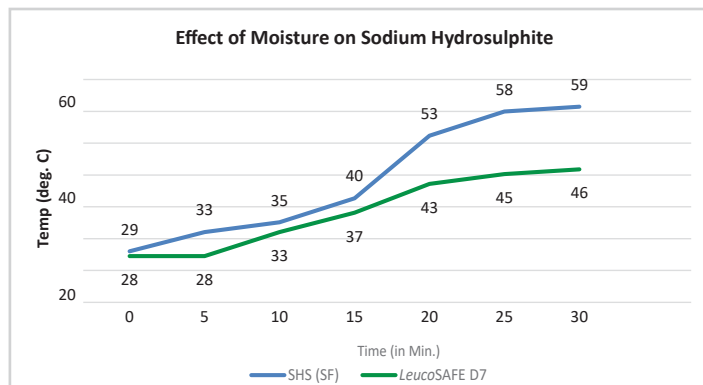
Transpek-Silox, a leading manufacturer of Sodium Hydrosulphite brings tailor-made Sodium Hydrosulphite (*LeucoSAFE D7*) for Indigo dyeing/Denim industry.

LeucoSAFE D7 offers extended safety in product storage as compared to the conventional product. It is formulated to deliver optimum performance and increased stability throughout the dyeing process.

LeucoSAFE D7 = EFFICIENCY IN PERFORMANCE + SAFE IN HANDLING



- i. Comparative Redox Potential of *LeucoSAFE* D7 & SHS(SF) under uniform conditions (pH 10.5, Conc. 10 gpl) shows *LeucoSAFE* D7 remains constantly stronger as compared SHS(SF).
- ii. pH drop after 1 hour is lower in case of *LeucoSAFE* D7 which suggests lower repeated dosage of *LeucoSAFE* D7 as compared to SHS(SF) to maintain concentration of SHS in dye bath.



- i. Sodium Hydrosulphite reacts in presence of moisture/water. The reaction is exothermic, leading to reduction in strength of Sodium Hydrosulphite during storage.
- ii. Above simulated study indicates that *LeucoSAFE* D7 reacts slower than conventional SHS(SF), leading to better stability during storage thus, *LeucoSAFE* D7 is a more stable product.

Performance
Oriented

Stability

Safer in
Handling

LeucoSAFE D7

Low
Dusting

Efficient
Dissolutions/
Reduction



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Transpek-Silox Industry Private Limited
Kalali Road, Atladra, Vadodara 390 012, India

Tel: +91 265 2680401 - 05
Fax: +91 265 2680407 / 2680062

E-mail: info@tsilbrd.com
Website: transpek-silox.com