

# RADHA INDUSTRIES: Effluent Treatment Decolourant Chemical

Welcome to Radha Industries, where we specialize in innovative solutions for textile effluent treatment. Our flagship product, ETDC 2809, addresses one of the most challenging aspects of textile waste management - colour removal.

Textile industries face strict pollution control norms requiring effluents to be free of colour, odour, and turbidity. Our unique formulation based on Dicyan diamide effectively tackles these challenges while supporting the Make in India initiative.

# The Textile Effluent Challenge

## Difficult Dye Removal

Textile dyes are designed to be chemically stable, making them extremely difficult to remove from wastewater.

## Strict Regulations

Modern pollution control norms require effluents to be completely free of colour, odour and turbidity before discharge.

## Environmental Impact

Untreated textile effluents can cause significant environmental damage to water bodies and ecosystems.



# Why Choose Radha Industries?



## Make in India Initiative

Inspired by the Make in India initiative, our products specifically cater to the effluent treatment needs of textile industries in our country.



## Customized Solutions


We excel in creating tailor-made products, balancing commercial aspects with the technical specifications of dosing units at customer sites.



## Reliable Supply Chain

With ample stocking space, we ensure timely material dispatch, maintaining a consistent supply chain for uninterrupted operations.





# ETDC 2809: Product Features



## Powerful Formulation

Our formulation contains free cationic radicals which can destabilize even the toughest dyes like denims, breaking down colour molecules and making them available for flocculation and settling.



## Effective Decolourisation

Technological advantages include lower dosage requirements while achieving complete and effective decolourisation of textile effluents.



## Environmental Benefits

ETDC 2809 significantly reduces Chemical Oxygen Demand (COD), contributing to environmental protection and helping industries meet regulatory standards.

# How ETDC 2809 Works



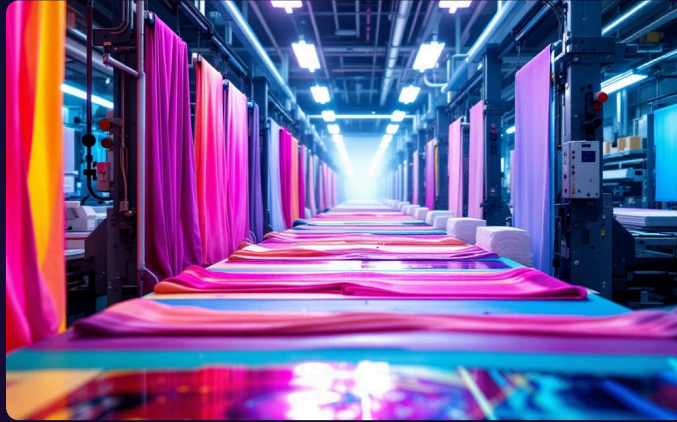
Our unique formulation works at the molecular level to break down even the most stubborn dye compounds. The process is efficient and requires minimal chemical input compared to traditional methods.

# Applications & Industries Served



## Denim Industry

Specially formulated to tackle the challenging indigo dyes used in denim production, which are notoriously difficult to remove from wastewater.



## Textile Printing

Effectively treats effluents containing various printing dyes and pigments used in textile decoration processes.



## Dyeing Units

Handles the wide spectrum of reactive, direct, and disperse dyes used in textile dyeing operations.



# Contact Radha Industries



"Keeping Clarity and Purity Restored"

Ready to transform your effluent treatment process? Contact us today to discuss your specific requirements and how ETDC 2809 can help your facility meet regulatory standards while optimizing costs.

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