

# World Class Eco Friendly Professional Laundry Chemicals





#### **World Class Leading Advantages**

# Best in Class Cleaning results

Enzyme use optimization | Multi Surfactant & Chelates | Anti Redeposition & Dispersion



Stain Free Maximized Whiteness & Reflectance

# World's highest standards of Environmental safety



Get Faster ETP clearances by eliminating BOD/COD Increasing Chemicals & meeting Standards set by CPCB through GreenPro products at sensitive locations.

#### Elongate life of Linen

India's first Soda, Caustic & Chlorine Free Linen Wash cycle

Maintain Liner Fibre Strength Unique non Alkali Wash



# Speciality Products for complex Stains





Remove Blood & Carbon Stains. in the Wash Cycle itself.

Complete Spotting Range

# Resource, Manpower & Cost efficiency



Multipurpose usage reduces inventory & training costs |

Increase Hourly Production, Reduce Water & Energy Cost.

#### Benefits to Your Laundry - The Haylide Advantage

#### In House R&D



Dedicated In House R&D with complete fully programmable Professional Laundry Machines! Haylide is at the forefront of developing the best performing solutions for your Linen Wash issues. Having developed the first GreenPro certified Laundry Chemicals to being the leader in blood removal from Hospital Linen to having a completely alkali & chlorine free wash for Bed & Bath Linen, Technical expertise is the forefront of our Make in India & make for India endeavour.

## **Technical Consultancy**

Benefit from our Multi Disciplinary approach to Laundry. Going beyond offering Chemicals, at Haylide we share Best Laundry Practices from across the world covering Energy costs, Water saving, Pollution control norms, Production Efficiency amongst others.

We also provide knowledge on Chemicals and how to select products based on their composition as per your requirements.



## **Testing & Validation**



From on the spot Water Analysis covering wide parameters from pH, TDS, Hardness, Iron, to testing methodologies for low shelf life products like Hypochlorite, Haylide covers the complete testing & Validation needs of a laundry to perform at the highest level.

Haylide provides anti microbial efficacy reports for sensitive linen like Hospital to Railway Blankets.

One of the first in India.

#### **Training & Awareness**





From Posters to Staff Training, Get complete solutions at your Laundry.

#### Innovation for the future



Working on Tablets to Self Dissolving Pouches for accurate Dosing in order to do away with expensive & difficult to maintain Dosing Pumps. Haylide is constantly looking forward.

# Emulsifiers & Detergency Booster (Pre & Main Wash)

#### **LAUNDRO MULSE E**

Hi Power Emulsifier with Enzymes



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All	PRE WASH   30-50 °C MAIN WASH 30-70 °C	1-4 ml/Kg	Standalone LAUNDRO DET & L LAUNDRO BOOST LHP & P LAUNDRO KLEEN LAUNDRO OXYDET LAUNDRO BLEACH O & OL	Speciality: F&B & High Stained pH: Neutral   Readily Biodegradabl Ingredients: 100%   VOC < 0.9% Hazard: Minimal
All	PRE WASH   30-50 °C MAIN WASH 30-70 °C	1-4 ml/Kg	Standalone LAUNDRO DET & L LAUNDRO BOOST LHP & P LAUNDRO KLEEN LAUNDRO OXYDET LAUNDRO BLEACH O & OL	Speciality: Uniforms & High Dirtload pH: Neutral   Readily Biodegradable Ingredients: 100%   VOC < 0.9% Hazard: Minimal   Soda Biodegradable Ingredients   Alkali & Soda Free

#### Detergents (Main Wash)

## LAUNDRO DET L Alkaline Liquid Detergent





**LAUNDRO DET** Alkaline Powder Detergent

Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Cotton & Polycot blends except Guest & sensitive linen.	MAIN WASH 30-80 °C	2-8 ml/Kg	Standalone LAUNDRO BOOST LHP & P	Speciality: None pH: Alkaline   Readily Biodegradable Ingredients: >80%   VOC: Nil Hazard: Corrosive in Concentrate
All Cotton & Polycot blends except Guest & sensitive linen.	MAIN WASH 30-80 °C	2-8 gm/Kg	Standalone LAUNDRO BOOST LHP & P	Speciality: None pH: Alkaline   Readily Biodegradable Ingredients: >50%   VOC: Nil Hazard: Corrosive in Concentrate

#### **LAUNDRO KLEEN** pH Neutral Liquid Detergent



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Linen	MAIN WASH 30-80 °C	2-8 ml/Kg	Standalone LAUNDRO MULSE E &SUPER LAUNDRO BOOST LHP & P LAUNDRO BLEACH O & OL	Speciality: Guest & Sensitive Linen pH: Neutral   Readily Biodegradable Ingredients: >90%   VOC: Nil Hazard: Minimal
				>95% Readily Biodegradable Soda Free

# Detergent + Oxy Bleach (Main Wash)

# LAUNDRO OXYDET Liquid Detergent+Oxygen Bleach



Laundro Oxydet Accelerator

Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Linen	MAIN WASH 50-80 °C	4-8 ml/Kg	Use with: LAUNDRO ACTIV for Best results.  LAUNDRO MULSE E & SUPER	Speciality: Hospital Linen pH: Neutral   Readily Biodegradab Ingredients: > 80%   VOC: Nil Hazard: Corrosive in Concentrate  Alkali & Soda Chlorine
All Cotton & Polycot blends except sensitive linen.	MAIN WASH only with LAUNDROOXYDET 30-80°C	20% of Laundro OxyDet	Use only with LAUNDRO OXYDET	Speciality: Hospital Linen pH: Acidic   Hazard: Inhalation   Corrosive in Concentrate

#### Alkalinity Boosters (Main Wash)

# LAUNDRO BOOST LHP Concentrated Liquid Alkalinity Booster



#### LAUNDRO BOOST

Concentrated Powder Alkalinity Booster

Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Cotton & Polycot blends except Guest & sensitive linen.	MAIN WASH 30-80 °C	2-8 ml/Kg	LAUNDRO DET & DET L	Speciality: F&B pH: Highly Alkaline   Hazard: Corrosive in Concentrate
All Cotton & Polycot blends except Guest & sensitive linen.	MAIN WASH 30-80 °C	2-8 gm/Kg	LAUNDRO DET & DET L	Speciality: F&B pH: Highly Alkaline   Hazard: Corrosive in Concentrate

## Oxygen Bleach (Main Wash | Bleach Cycle)

#### **LAUNDRO BLEACH - OL**

Accelerated Liquid Oxygen Bleach



# LAUNDRO BLEACH - O Activated Powder Oxygen Bleach

4-8 gm/Kg MAIN WASH 50-80 °C Standalone (Bleach Cycle) All Linen LAUNDRO KLEEN LAUNDRO MULSE E & SUPER

Dosing

2-6 ml/Kg

Use compatibility

Cycle | Temperature

MAIN WASH 50-80 °C

Use companismity	Helliaiks
Standalone (Bleach Cycle) LAUNDRO KLEEN LAUNDRO MULSE E & SUPER	Speciality: Hospital Linen pH: Acidic   Chlorine Free   Hazard: Corrosive in Concentrate Alkali Soda Chlorine
Standalone (Bleach Cycle) LAUNDRO KLEEN LAUNDRO MULSE E & SUPER	Speciality: Small Stand alone Machi pH: Alkaline   Readily Biodegradabl Ingredients: > 70%   VOC: Nil Hazard: Corrosive in Concentrate
	Alkali & Soda Chlorine

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# Chlorine Bleach & Anti-chlor (Chlorine Bleach & Rinse Cycle)

Linen Type

All Linen

#### **LAUNDRO CHLOR - 10**

Liquid Chlorine Bleach



Linen Type	Cycle	Temperature	Dosing	Use compatibility	Remarks
All White Cotton & Polycot blends except sensitive linen.		CYCLE 30-60°C	6-22 ml/Kg	Standalone	Speciality: None pH: Alkaline   Hazard: Inhalation   Corrosive in Concentrate
					Available in Bulk 50 Ltr Packing also.

#### **LAUNDRO RINSE C**

Liquid Anti Chlorine Rinse



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All White Cotton & Polycot blends except sensitive linen.	RINSE CYCLE - Ambient	2-4 ml/Kg	Standalone Post Chlorine Bleach Rinse cycle	Speciality: None pH: Acidic   Hazard: Inhalation   Corrosive in Concentrate  Also Available LAUNDRO RINSE C Powde

# Neutralizing Rinse (Non Chlorine | Rinse Cycle)

#### **LAUNDRO RINSE**



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All White Cotton & Polycot blends except sensitive linen.	RINSE CYCLE - Ambient	2-4 ml/Kg	Standalone Post Non Chlorine Rinse cycle	Speciality: None pH: Acidic   Hazard: Inhalation   Corrosive in Concentrate  100% Organic Acid Based Pleasant Fragrance

## Wash Cycle Additives (Water Softener | Rinse Germ Control)

#### **LAUNDRO ASSIST**

Liquid Water Softener



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Linen	MAIN (DETERGENT) CYCLE - All Temperature	As per Target Hardness	ALL PRODUCTS	Speciality: None pH: Alkaline   VOC: Nil Hazard: None
	FINAL RINSE CYCLE	required		> 99% Readily Biodegradable Ingredients
All Linen	FINAL RINSE 30-80°C	4-8 ml/Kg	Standalone, Compulsory to run plain water Rinse after Detergent / Bleach / Neutralizer cycle	Speciality: Hospital Linen pH: Acidic   Hazard: None

LAUNDRO SAN Liquid Linen Germ Fighting Rinse

# **Fabric Conditioners**

#### LAUNDRO SOFT N

Premium Linen Softener



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Linen	Final Wash - Room Temperature	2-6 ml/Kg	Standalone	Speciality: Premium Towels   pH: Mild Acidic   VOC < 0.1% Hazard: None
All Linen	Final Wash - Room Temperature	2-6 ml/Kg	Standalone	Speciality: Regular Towels   pH: Mild Acidic   VOC < 0.1% Hazard: None

#### **Freshex**

Fabric Freshener

Linen Softener



Exotic Flower

Linen Type	Cycle   Temperature
All Linen	Pre Folding Mist Spray

1 Spray
per single
Linen
piece

**Dosing** 

use compatibility	nemarks
Standalone	Speciality: Towels, Bed Lin Hazard: None
	*VOC & Solvent Free. Tested for 30
	Environment & Safety
	Parameters as per
	GreenPro Standard.

#### **Speciality Products**

#### BST In Cycle Blood Stain Remover



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks
All Linen	PRE WASH   30-50 °C MAIN WASH 30-70 °C	2-6 ml/Kg	Standalone LAUNDRO MULSE LAUNDRO KLEEN	Speciality: Hospital Green & White pH: Neutral   Readily Biodegradable Ingredients: 100%   VOC < 0.9% Hazard: None    Speciality: Hospital Green & White pH: Neutral   Readily Biodegradable   Soda   Free

#### LAUNDRO EXCEL POWER

Powder Detergent+Oxygen Bleach



Linen Type	Cycle   Temperature	Dosing	Use compatibility	Remarks	
All Linen	MAIN WASH 40-85 °C	4-8 gm/Kg	Standalone	Speciality: Industrial Linen & Lau pH: Neutral   Readily Biodegradal Ingredients: 100%   VOC < 0.9% Hazard: None  Single Cycle Heavy Duty  Detergent & Oxy E	fon f

#### **Spotting Products**

#### Stainex D- RUST

**Rust Stain Remover** 



For Removal of Rust Stains
Usage · Direct Application & Scrubbing
(Followed by bleaching for Whites)
Dosage · Ready to Use
Cycle · NA
Temperature · Room Temperature
Compatible Products · NA

# Stainex Multi Powder

Colour Transfer stains remover For Removal of Temporary



Colour Stains
Usage - Mix in Water, Direct
Application & Scrubbing
Dosage - 1:1
Cycle - NA
Temperature - Room Temperature
Compatible Products - D RUST
(For use on White cotton only)

#### Stainex D-INK

Ink Stain Remover



For Removal of Ink Stains
Usage - Direct Application & Scrubbing
(Followed by bleaching for Whites)
Dosage - Ready to Use
Cycle - NA
Temperature - Room Temperature
Compatible Products - NA

# Stainex - G

Grease & Oil stains remover



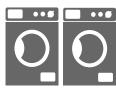
For Removal of Mineral Oil & Fresh Grease
Usage - Direct Application & Scrubbing
Dosage - RTU
Cycle - NA
Temperature - Room Temperature
Compatible Products - To be used alone.



# The Haylide X Factors

# Complete Laundry Spectrum Coverage









Dosing Pump Systems | Special Products for Laundromats & Guest Linen | Hospital Safety

# Transparency & Documentation



International Standard 16 point MSDS with Non Hazardous ingredient declaration & PPE Standards

Laboratory Test reports Internal/NABL certified 3rd party Laboratories for Efficacy / Assay / Specifications

#### Proudly Indian Green Cleaning Technology



Wholly Indian SME | In house developed Technology | Top management driven Research & Development

# Technology that benefits Your end Consumers

From merely washing Linen to going a few steps ahead.

Safety of Linen washed in Haylide Chemicals is as per the most stringent EU & US norms on Chemicals.

Your Laundry may make claims on Linen Safety as a value add.

Complete Range of Eco Friendly Products also available for: (Ask for separate Brochure)













Housekeeping & Infection Control | Food, Beverage & Pharma | Medical & Hospitals | Industrial & Automotive | Personal Care