## Government of India Ministry of Railways (Railway Board)

No. 2023/EnHM/06/05/New Chemicals/Technologies

Dated: 19.12.2023

The Principal Chief Mechanical Engineer, Northern Railway, Baroda House.

Sub:- Representation dated 11.10.2023 of M/s Haylide Chemicals Pvt. Ltd. regardingTrial/Demo of Cleaning Chemical(AUTOWASH-R) at Automatic Coach Washing Plant, New Delhi.

Kindly refer to letter dated 11.10.2023. The firm M/s Haylide Chemicals Pvt. Ltd., Jabalpur(S.N.) has come up with cleaning chemical product "AUTOWASH-R" for Automatic Coach Washing Plants. The firm has claimed that product confirms to RDSO norms for external Coach cleaner which makes it safe for paint, mild steel (body of the coaches) and also for Vande Bharat trains, and is made entirely of readily biodegradable ingredients which persist with Green Certifications.

In view of the above, it is requested to kindly make arrangement for trial /demo of aforesaid firm's cleaning chemical product i.e. AUTOWASH-R at Automatic Coach Washing Plant, New Delhi.

DA: As Above

(Shailendra Singh)
Principal Exe. Director/(EnHM & Proj.)
Railway Board

Copy to: M/s Haylide Chemicals Pvt. Ltd., 98, Richhai Industrial Area, Jabalpur –482010 (MP). for kind information and necessary arrangements at NDLS/ ACWP for Trial/Demo of product.





Date: October 11, 2023

Ref: HAY/RLY/RB-23-24/005

То

Mr. Shailendra Singh

ED - ENHM

Railway Board

New Delhi

Subject: Standards for Cleaning Chemicals for Automatic Coach Washing Machines

Dear Sir,

Greetings from Haylide!

We are writing to you for setting standards & approval of Cleaning Detergents for External Automatic Coach cleaning through the installed coach washing plants at the various stations.

Currently no products are specified for the automatic coach washing through these plants & some vendors have tried to use the products approved for Mechanized Coach Cleaning which is done through manual scrubbing process. The contact time force provided by the manual brushing is much higher than the contact time & force applied by the rotating automatic brushes of these coach cleaning plants.

Hence the same Cleaning chemicals will not be suitable for the Automatic Coach cleaning Plants.

We would like to submit our products for testing & approvals for automatic coach cleaning plants. The name of the product is AUTOWASH-R. The product conforms to RDSO norms for External Coach cleaner which will make it Safe for Paint, Mild Steel which forms the body of the Coaches including the new Vande Bharat trains as well.

Also this product is made entirely of readily biodegradable ingredients which will continue to be in vision with Green Station certifications.

Committee of Epschmeeth

Please let us know next steps for approval.

Thanking You

Yours sincerely

For Haylide Chemicals

NITIN BHATNAGAR

Director

Please examine and discuss.

Important rescue.

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Haylide Chemicals Pvt. Ltd., 98 Richhai Industrial Area, Jabalpur - 482010 (MP) INDIA

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