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**BUREAU OF INDIAN STANDARDS**

**AGENDA**

**Expert Working Group ‘Liquid Laundry Detergent Capsules’, CHD 25: WG 01**

**1st meeting**

Day and Date  **: Friday, 20th December 2024**

Time **: 1030 h**

Mode of meeting **: Virtual Mode**

Venue of meeting **: BIS, Manak Bhawan, 9 BSZ Marg, New Delhi**

Meeting link  **:**

<https://bismanak.webex.com/bismanak/j.php?MTID=mf20a3a62f92659c04bbfb1da4285476d>

Meeting Id **: 2511 876 0581**

Password **: meeting@7774**

Email **:** [chd15@bis.org.in](mailto:chd15@bis.org.in)

**CONVENOR : Mr. Sivakumar Thanigachalam, Procter and Gamble India, Mumbai**

# WELCOME AND OPENING REMARKS

## Welcome by BIS

## Opening remarks by the Convenor

# SCOPE AND COMPOSITION OF THE WORKING GROUP

## Scope of the Working Group, CHD 25: WG 01

The proposed scope of CHD 25: WG 01 may be as placed below:

* ***To Review and Provide Relevant Working Drafts for Establishing Comprehensive Standards for Liquid Laundry Detergent Capsules***

The tenure of the WG may be **6 months**.

**The WG may CONSIDER.**

## Composition of CHD 25: WG 01

The current composition of the Working group is as given below:

***Composition:***

* Mr. Sivakumar Thanigachalam, Procter and Gamble India, Mumbai — **(Convenor)**
* Mr. Vikas Tiwari, Associated Chambers of Commerce and Industry of India, New Delhi;
* Mr. Manoj Gaur, Godrej Consumer Products Limited, Mumbai;
* Ms. Seema Yadav, HUL
* Ms. Jasmin Kalra, Reckitt Benckiser India Private Limited, Mumbai
* Shri Virendra Singh, Member Secretary — **CHD 25 (BIS)**

The Committee may **CONSIDER.**

# ISSUES FOR DISCUSSION

# Discussion on the New Work Item Proposal (NP ballot) — Liquid Laundry Detergent Capsules — Title: Liquid Laundry Detergent Capsules (packets) — Safety guidelines, test methods, labelling, packaging

Under ISO/TC 91, there is a Working Group on **“Liquid Laundry Detergent Capsules”** (ISO/TC 91/WG 04), and BIS has nominated the following two experts on this working group:

* Ms. Seema Yadav, HUL
* Dr. Manoj Gaur, Godrej Consumer Products Ltd.

ISO has now launched a ballot sharing a committee draft document on the subject of **“Liquid Laundry Detergent Capsules”** as **ISO/PWI 24287** titled *‘Liquid Laundry Detergent Capsules (packets) — Safety guidelines, test methods, labelling, packaging’* on 30th September, 2024.The last date to comment on this ballot is 23rd December, 2024.

Considering the importance of the subject, BIS Secretariat circulated this ballot to the members of the committee for reviewing and inputs/comments.

The following comments have been received on **Liquid Laundry Detergent Capsules:**

* + - 1. **Mr. Vikas Dixit** via email dated **28th November 2024**.

Please see below the comments on the warning and first aid statements for detergent pods:

* **WARNING:**

1. Keep packs out of reach of children and pet. Pack can burst, if children/pet put them in mouth and play with them. Do not let children handle packs, even if supervised.
2. Risk of serious damage to eyes, Irritating skin. Avoid contact with eyes and skin.
3. Store container fully closed, do not leave any pack out of container.
4. Do not handle in wet hands.

* **First Aid & Treatment:**

1. **Skin contact:**Wash thoroughly with clean plenty of water. Remove contaminated clothing.
2. **Eye contact:**Irritates eyes, Wash thoroughly with clean water for 5-6 times. If irritation persists, get medical attention immediately.
3. **If swallowed:** Rinse mouth thoroughly with 4-5 times. Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately.



* + - 1. **Ms. Seema Yadav (HUL)** via email dated **16th December, 2024**, The comments are provided below for the committee's reference:

 

* + - 1. **Reliance Industries Ltd, Mumbai Comments:**

1. We have IS standard for water soluble films (IS 16154 under PCD 12), wherein testing methods are given for various assessments like dissolution/disintegration and tensile strength of water-soluble films. Similarly, if ISO has such standards for water soluble films, the appropriate reference should have been mentioned.
2. The size of capsule has to be prescribed so that it is not swallowed by the children even accidently. There has to be minimum diameter specified for size of capsules to avoid possible swallowing.
3. Since this guideline focusing on safety aspects, better to prescribe the storage and handling criteria specified under labelling parameters for easy reference of countries.
4. There has to be specified list of all Aversive agent being used for film with their exact concentration. Common aversive agent, for example a bittering agent, includes but are not limited to, naringin, sucrose octaacetate, quinine hydrochloride, denatonium benzoate, or mixtures thereof. Any suitable level of aversive agent may be used in the film. Suitable levels include not less than 220 PPM.

All the received comments and requested clarifications have been compiled in the ISO template and are provided below for the committee's reference.



**The Working group may DISCUSS and DECIDED.**

# DATE AND PLACE OF NEXT MEETING

The Working group may decide the date and place for the next meeting.

# ANY OTHER BUSINESS

# VOTES OF THANKS