

BUREAU OF INDIAN STANDARDS

MINUTES OF MEETING

PANEL CHD 07:P3 Panel on safety codes for chemicals under Group-I, CHD 07:P3 Third Meeting

Day & Date **Thursday, 16.12.2021**

Time **11:00 AM**

Mode of Meeting **Virtual**

Member Secretary Ms Shubhanjali Umrao, Sc.B, CHD

Members Present :

1. Dr. M.Suriyanarayanan, Convener, CSIR-CLRI
2. Dr H S Das, AMAI
3. Dr Ravichandran, NIOH Bangalore
4. Dr. Archana Kumari, PMFAI
5. Dr. Dandamudi Usharani, CSIR-CFTRI
6. Dr. Sheelendra Pratap Singh, CSIR-IITR
7. Shri S. Soundararajan, In Personal Capacity
8. Dr. Sripadi Prabhakar, CSIR-IICT
9. Dr. Sreejith Mohan, NIT Trichy
10. Prof. S.P. Sivapirakasam, NIT Trichy
11. Dr. M. Muthukrishnan, NCL
12. Shri. V B Doshi, In Personal Capacity
13. Ms. Garima Singh, BARC
14. Shri Chinmoy Nandi, ICC

Item 0 OPENING OF THE MEETING

0.1 Ms. Shubhanjali Umrao, Sc. B, Member Secretary of CHD 7, welcomed all the members to the 3rd meeting of Panel CHD 07: P3 and expressed pleasure over participation of organizations. The BIS Secretariat requested the members to actively participate for expediting the revision of Code of Safety for different Chemicals.

Item 1 COMPOSITION OF PANEL

1.1 The panel considered the composition of CHD 13:P3 as given at **Annex-I**.

Item 2 DRAFTS UNDER PREPARATION

2.1 IS 4544: 2000 Ammonia - Code of safety First Revision

- The Panel requested Shri. D K Thakur, Tata Chemical to provide the revised draft to the panel of IS 4544 in accordance with the Phosphorous Code of Safety within a period of 1 month.

2.2 IS 14814: 2000 Acetylene - Code of Safety

- The Panel requested Dr. Sripadi Prabhakar, IICT to provide the revised draft to the panel on Acetylene in accordance with the Phosphorous Code of Safety within a period of 15 days.

2.3 IS 6164: 1971 Code of safety for hydrochloric acid

- The Panel requested Dr. Sreejith Mohan to incorporate the comments received from Shri. Sheelendra Pratap Singh, IITR and Shri H N Bhandari, DGFASLI in the draft, and provide the same to the Panel within a period of 15 days.

2.4 IS 6818: 1973 Code of Safety for phosphoric acid

- The Panel requested Shri. Ravichandran to provide the revised draft to the panel on phosphoric acid in accordance with the Phosphorous Code of Safety within a period of 15 days.

2.5 IS 6953: 1973 Code of safety for bromine

- The Panel requested Shri. D K Thakur, Tata Chemical to provide the revised draft to the panel on bromine in accordance with the Phosphorous Code of Safety within a period of 1 month.

2.6 CHD/07/17323 IS 15201 Hydrogen – Code of Safety

- The Panel noted that the revised draft received from Shri. Ravichandran was issued into wide circulation for period of 2 month on 30.11.2021.

2.7 IS 4264: 1967 Code of Safety for Caustic Soda

- The Panel requested to Ms. Dadamundi Usharani to incorporate the comments and the revise the draft as per the phosphorous code of safety and provide it within a period of 1 month.

2.8 IS 15738: 2007 Stable Bleaching Powder – Code of Safety

- The Panel requested Dr M. Suriyanarayanan, Convener, CSIR-CLRI to review the draft provided by Ms. Dadamundi Usharani, CFTRI and provide the comments/ inputs within a period of 15 days.
- In case no comments received, the draft would be directly issued to wide circulation for a period of 2 months.

Item 3 New Subjects

3.1 NWIP Sodium Cyanide code of Safety

- The Panel requested Shri. H S Das to provide the contact details of concerned person from GACL and UPL. Further, the Panel also requested BIS Secretariat to contact GACL and UPL to extend their support to Shri. Sheelendra Pratap Singh, IITR for

formulation of new standard on sodium cyanide in accordance with the phosphorous code of safety.

Item 4 Vote of Thanks

As there was no other business for discussion, the meeting ended with heartfelt thanks to the Convener and all members of the Panel.