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## **ENTERPRISE SINGAPORE CALLS FOR PUBLIC COMMENTS – 4 APRIL 2022**

Under the National Standardisation Programme, the public comment period is an important stage of standards development. Members of the public are invited to provide feedback on draft Singapore Standards for publication and work item proposals for development and review of Singapore Standards and Technical References. The establishment of Singapore Standards is done in accordance with the World Trade Organisation's requirements for the development of national standards.

### **A) Notification of Draft Singapore Standards for Publication**

Members of the public are invited to comment on the following Singapore Standard documents:

Chemical – [water-based enamel paint](#), [water-based primer for metal and wood](#), [hazard communication](#) (2 standards)

Quality and Safety – [impact attenuation of surface systems under and around playground equipment](#)

For more information on viewing the documents, [click here](#).

Please submit comments to: [kay\\_chua@enterprisesg.gov.sg](mailto:kay_chua@enterprisesg.gov.sg).

### **B) Notification of Proposal for the Review of Standards**

Published Singapore Standards and Technical References are reviewed to determine if they should be updated, confirmed or withdrawn (if they no longer serve the industry's needs) or classified as mature standards (no foreseeable changes; to be reviewed only upon request).

Members of the public are invited to comment on the following standards to be reviewed:

Biomedical and Health – [medical laboratories](#)

Quality and Safety – [aquatic facilities](#)

The reviews are ongoing and the new versions/drafts are not available at this juncture. Users can refer to the current standards to provide feedback. [Click here](#) to view or purchase the standard.

Members of the public are invited to join as standards partners, co-opted members or resource members subject to the approval of relevant committees and working groups.

To comment or to join in the development of these standards, please write to [kay\\_chua@enterprisesg.gov.sg](mailto:kay_chua@enterprisesg.gov.sg).

## A) **Notification of draft Singapore Standards for Publication**

### (I) **Chemical**

#### **New**

#### 1. **Specification for water-based enamel paint**

This standard applies to an air-drying gloss paint for use on suitably prepared and primed interior and exterior metal and wood surfaces. It is also applicable for newly primed and previously coated surfaces.

#### 2. **Specification for water-based primer for metal and wood**

This standard applies to a ready-to-use paint suitable for use as a primer in the protection of metal and wood surfaces under both indoor and outdoor weathering conditions. It is also applicable for new surfaces and re-coating of existing paint work.

The above enamel and primer paint standards were released for public comment from 12 November 2021 to 13 January 2022. The Working Group had since then deliberated and addressed the comments received. The main changes are as follows:

- The revised water-based enamel paint standard now contains improvements to paint performance requirements, in terms of non-volatile matter content and hard-drying time.
- The revised water-based primer paint standard now quantifies performance requirements in terms of hard-drying time instead of through-dry time. In addition, the qualitative requirements for resistance to cyclic fog test has been amended in accordance to the innate characteristics of water-based paints.

Potential users of the above standards include paint manufacturers, suppliers, test laboratories, contractors, applicators, architectural associations, consultants, facilities/property managers, building surveyors and relevant government agencies.

Comment period: 4 April to 5 May 2022

#### **Revision**

#### 3. **Specification for hazard communication for hazardous chemicals and dangerous goods**

##### **Part 2: Globally harmonised system of classification and labelling of chemicals – Singapore’s adaptations** (Revision of SS 586-2:2014)

This standard sets out provisions for the implementation of the Globally Harmonised System of Classification and Labelling (GHS) in Singapore. It provides an international system for the classification of chemicals by the types of hazards that they present. It also specifies standard hazard communication elements including labels and safety data sheets.

This revision enhances the requirements for labelling and training. It also includes a new physical hazard class for desensitised explosives. A new informative Annex B to give examples of labelling for chemicals supplied in small containers was added.

##### **Part 3: Preparation of Safety Data Sheets (SDS)** (Revision of SS 586-3:2008)

This standard sets out provisions for the preparation, review, reissue and use of SDS. It covers the responsibility of the suppliers and manufacturers of chemical substances and preparations in the compilation and completion of an SDS. Users of chemicals can make use of the information in the SDS to prevent exposure to chemicals in the workplace and community.

This standard does not cover the use of pharmaceutical substances and preparations by medical physicians and veterinarians in the management of the health of a person or an animal, but applies to the production and use of these substances and preparations in an industrial process.

This revision updates the examples provided according to the 7<sup>th</sup> revised edition of the GHS Purple Book. A new informative Annex D which provides guidance in describing and determining the empirical data of the substance or mixture was added.

Users of the series on hazard communication include chemical manufacturers, importers, suppliers, users, and supply chain service providers and relevant government agencies.

Comment period: 4 April to 6 June 2022

**(II) Quality and Safety**

**Revision**

**4. Specification for impact attenuation of surface systems under and around playground equipment (Revision of SS 495:2001)**

This standard specifies requirements for surfacing to be used in children's playgrounds and areas where impact attenuation is necessary. It provides a test method by which the impact attenuation can be determined. The standard aims to provide minimum performance requirements for impact attenuation for playground surface systems to reduce the risk of severe, life-threatening head injury as a result of a fall.

Potential users of the standard include manufacturers and suppliers, contractors, consultants, designers, academia, industry associations, testing laboratories, maintenance agencies, town councils and relevant government agencies.

Comment period: 4 April to 6 June 2022

Copies of the drafts and standards are available at:

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**NOTE** – The viewing period of the drafts and standards will expire on the closing of the public comment period and will no longer be available after this date.

**B) Notification of Proposal for the Review of Standards**

**(I) Biomedical and Health**

**Medical laboratories – Requirements for quality and competence (Review of SS ISO 15189:2017) (Identical adoption of upcoming ISO 15189)**

This standard specifies requirements for quality and competence in medical laboratories. It can be used by medical laboratories in developing their quality management systems and assessing

their own competence. It can also be used for confirming or recognising the competence of medical laboratories by laboratory customers, regulating authorities and accreditation bodies.

Users of the standard include medical laboratories, Testing, Inspection and Certification (TIC) companies and relevant government agencies.

Comment period: 4 April to 5 May 2022

**(II) Quality and Safety**

**Technical Reference – Code of practice for water safety – Aquatic facilities** (Review of TR 71:2009)

This standard specifies the general requirements for the prevention of drowning and injuries at aquatic facilities. TR 71 is reviewed with the intention of elevating it into a Singapore Standard. Users of the standard include condominiums' management corporation strata title (MCST), property developers, hotels, swimming pool operators (including their staff and managing agents), homeowners, private and public schools, educational institutions, social clubs, sports clubs, event organisers and participants and relevant government agencies.

Comment period: 4 April to 5 May 2022

Submit Comments

## Frequently asked questions about public comment on Singapore Standards:

### 1. What is the public comment on Singapore Standards?

Singapore Standards are established based on an open system which is also in accordance with the requirements of the World Trade Organisation. These documents are issued as part of a consultation process before any standards are introduced or reviewed. The public comment period is an important stage in the development of Singapore Standards. This mechanism helps industry, companies and other stakeholders to be aware of forthcoming changes to Singapore Standards and provides them with an opportunity to influence, before their publication, the standards that have been developed by their industry and for their industry.

### 2. How does public comment on Singapore Standards benefit me?

This mechanism:

- ensures that your views are considered and gives you the opportunity to influence the content of the standards in your area of expertise and in your industry;
- enables you to be familiar with the content of the standards before they are published and you stand to gain a competitive advantage with this prior knowledge of the standards.

### 3. Why do I have to pay for the standards which are proposed for review or withdrawal?

These standards are available for **free viewing** at Toppan Leefung Pte Ltd and all Public Libraries. However, the normal price of the standard will be charged for those who wish to purchase a copy. At the stage where we propose to review or withdraw the standards, the standards are still current and in use. We seek comments for these standards so as to:

- provide an opportunity for the industry to provide inputs for the review of the standard that would make the standard suitable for the industry's use,
- provide feedback on the continued need for the standard so that it will not be withdrawn,

### 4. Why are comments only accepted through the new public comment form provided by Enterprise Singapore?

We have developed a new public comment form which will enable users to submit their comments in a standardised and structured manner. The Working Group (WG) that will be reviewing the comments will have a better understanding of what the commenter has proposed, the rationale for the changes and where these changes will be made in the standard. This will assist the WG in addressing the comments more effectively.

### 5. What happens after I have submitted my comments?

The comments will be channelled to the relevant WGs for consideration and you will be informed of the outcome of the committee's decision. You may be invited to meet the WG if clarification is required on your feedback.

### 6. Can I view drafts after the public comment period?

Drafts will not be available after the public comment period.

### 7. How do I request for the development of a new standard?

You can propose the development of a new standard [here](#).