GHS implementation in the Russian Federation

Transmitted by the expert from the Russian Federation
GHS implementation in Russia

Works on GHS implementation are now being actively carried out in Russia, in particular this works are directed to solving matters concerning hazard classification, testing of explosive materials, classification of mixtures and effects of chemicals on the environment as well.

One of the ways of GHS implementation used by Russia is developing and implementing of national standards. During 2007-2009 the Russian Federation and CIS countries as a performance of their obligations worked out two interstate standards:
- GOST 30333-2007 "Chemical production safety passport. General requirements" establishing basic requirements for chemical products safety passport including its construction, content, representation of necessary information.
- GOST 31340-2007 "Labelling of chemicals. General requirements" establishing requirements to precautionary labelling of chemical products, and also to its drawing.

On January, 1 2011 five national standards on hazard classification of chemicals, also developed according to GHS, will come into force. They are:
- Classification of chemicals. General requirements.
- Classification of chemicals which hazard caused by physical and chemical properties. Test methods of explosives.
- Classification of mixtures of health hazard.
- Classification of mixtures of environmental hazard.
- Classification of chemicals of environmental hazard. General principles.

Twelve more standards devoted to test methods of physical and chemical properties, including tests of solid chemicals, oxidizing liquids, aerosols, pyrophoric liquids and solids, self-reactive chemicals and organic peroxides, etc. are at the stage of first edition now. These test methods are developed on the basis of UN Recommendations on the Transport of dangerous goods, namely Manual of Tests and Criteria.

In the nearest future it is planned to work out standards for test methods of chemical products representing danger to the environment. These test methods are going to be completely harmonized and coordinated with OECD test methods and that also conforms to GHS recommendations.

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