

Guidance on Joint Registration of Chemical Substances under K-REACH



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Guidance on Joint Registration of Chemical Substances under K-REACH (Registration Materials)



Support Group of Chemical Safety Industry in the Ministry of Environment

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For the Articles referred to in this Guidance, ChemLinked has updated them according to the latest version of the Act, Enforcement Decree and Enforcement Rule. In case of discrepancy, the latest regulations in Korean shall prevail.

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Partial amendments to the regulations on preparation of registration data and the methods for hazard assessment

Partial amendments to the regulations on preparation of registration data and the methods for hazard assessment

□ Exemption conditions for each test item (Annex 2)

1. Physical/chemical properties

Test item	Exemption conditions	
	In existing regulations	In amended regulations
Vapour pressure	○ Substances with melting point > 300°C ○ Substances with melting point of 200°C ~300°C based on authorized calculation method ○ High polymer	○ Substances with melting point > 300°C ○ Substances with melting point of 200°C ~300°C when the <u>measured limit value</u> or result value is <u>submitted based on authorized calculation method</u> ○ High polymer
Solubility	○ Hydrolytically unstable at pH 4, pH 7 and pH 9 (half-life time < 12 hours) ○ Easily oxidized in water ○ The substance is insoluble in water according to the result of the limit test up to the detection limit of the analytical method	○ Hydrolytically unstable at pH 4, pH 7 and pH 9 (half-life time < 12 hours) ○ Easily oxidized in water ○ <u>The substance is not detected (if it is insoluble in water)</u> according to the result of the limit test up to the detection limit of the analytical method
Particle size analysis	○ Substance released on the market or used in the form of non-solid	○ Substance released on the market or used in a form other than <u>solid (powder, granule or fiber)</u>

2. Test items for human health hazards

Test item		Exemption conditions	
		In existing regulations	In amended regulations
Irritation	Skin irritation/corrosion	○ Corrosive to skin ○ Combustible at room temperature ○ Highly toxic substance according to acute dermal	○ Corrosive to skin ○ Combustible at room temperature ○ Highly toxic substance according to acute dermal



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