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New labeling of the chemical products

On 20 January 2009 the Regulation on classification, labeling and packaging of substances and mixtures (CLP Regulation) entered into force. The aim of this regulation is to globally harmonize the classification and labeling of hazardous substances in order to constitute trade facilitation for chemical products. Worldwide different systems for classification and labeling were used up to now.

By the CLP Regulation the known labeling characteristics (Hazard Symbols, R-Phrases, S-Phrases) will be replaced. The regulation mandatory applies for pure chemical substances from 1 December 2010 and for mixtures (all chemical products from fischer) not later than 1 June 2015. The requirements of the regulation may be implemented on a voluntary basis before.

Due to the new legal requirements not only the labels, but also the safety data sheets of all fischer products have to be changed. The labeling information is given in section 2.





Exemplary comparison of the labeling elements for FIS V 360 S.

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<p>XI  Irritant (A+B)</p>	<p> GHS05 (A)</p>
<p>O  Oxidising (B)</p>	<p> GHS07 (A+B)</p>
	<p>Danger (A+B)</p>
<p>R7: May cause fire. (B)</p>	
<p>R41: Risk of serious damage to eyes. (A)</p>	<p>H315: Causes skin irritation. (A)</p>
<p>R43: May cause sensitisation by skin contact. (A+B)</p>	<p>H317: May cause an allergic skin reaction. (A+B)</p>
	<p>H318: Causes serious eye damage. (A)</p>
<p>S2: Keep out of the reach of children. (A+B)</p>	<p>H319: Causes serious eye irritation. (B)</p>
<p>S3/7: Keep container tightly closed in a cool place. (B)</p>	
<p>S14.8: Keep away from strong acids, alkalis, salts of heavy metals and reductants. (B)</p>	<p>P101: If medical advice is needed, have product container or label at hand. (A+B)</p>
<p>S24: Avoid contact with skin. (A)</p>	<p>P102: Keep out of reach of children. (A+B)</p>
<p>S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (A)</p>	<p>P280: Wear protective gloves/protective clothing/eye protection/face protection. (A+B)</p>
<p>S36/37/39: Wear suitable protective clothing, gloves and eye/face protection. (A+B)</p>	<p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (A)</p>
<p>S46: If swallowed, seek medical advice immediately and show this container or label. (A+B)</p>	<p>P310: Immediately call a POISON CENTER or doctor/physician. (A)</p>
<p>contains: 2-hydroxypropyl methacrylate (A), dibenzoyl peroxide (B)</p>	<p>contains: 2-hydroxypropyl methacrylate (A), dibenzoyl peroxide (B), portland cement (A)</p>

The new hazard pictograms shall be in the shape of a square set at a point with a black symbol on a white background with a red frame.

The former R-Phrases turn into Hazardous Statements, shortly H-Statements. S-Phrases become Precautionary Statements, abbreviated P-Statements.

Additionally a Signal Word has to be shown on the label. This Signal Word expresses the hazardousness of the product. Depending on the severity of the hazard the Signal Word is named "Warning" or "Danger".

All important improvements at a glance.

"old"	example	"new"	example
Hazardous Symbol	Xi 	Hazard Pictogram	 or 
-	-	Signal Word	Warning/Danger
R-Phrase	R41: Risk of serious damage to eyes.	H-Statement	H318: Causes serious eye damage.
S-Phrase	S2: Keep out of the reach of children.	P-Statement	P102: Keep out of reach of children.

The labeling of the fischer products will be gradually adapted. During the transitional period, different products can be found according to both labeling systems in the market. The safety data sheets will be available at the fischer website until the end of the transitional period according to the "old" as well as to the "new" legislation.

www.fischer.de/msds

IMPORTANT NOTE: The hazardousness of the products does not change, only the system for classification and labeling!

