

# Order Catalogue Safety Labeling

The safety labels described in this catalog can be obtained from the Safety, Security, Health and Environment (SSHE) Administrative Department. Unless specified differently, the offered labels are adhesive stickers.

We gladly receive your order by e-mail: [stickers@ethz.ch](mailto:stickers@ethz.ch). Please indicate the following:

- Order number and required number of labels
- Delivery address










Depending on your location the required labeling is delivered via internal or external mail.



## Table of Contents










<b>1. Hazard Pictograms</b> .....	3
<b>2. Warning signs</b> .....	4
2.1 Warning signs „General“ .....	4
2.2 Warning signs „Biohazard“ .....	7
2.3 Warning signs „Ex-Zones“ .....	7
2.4 Warning signs „Laser“ .....	8
2.4.1 General.....	8
2.4.2 Class 2.....	9
2.4.3 Class 3B .....	9
2.4.4 Class 3R .....	9
2.4.5 Class 4.....	9
2.5 Warning signs „Ionizing radiation“ .....	10
2.6 Warning signs „X-rays“ .....	11
<b>3. Prohibition signs</b> .....	11
<b>4. Mandatory signs</b> .....	13
<b>5. Rescue signs</b> .....	15
<b>6. Miscellaneous labels</b> .....	15










## 1. Hazard Pictograms











Symbol	Meaning	Sizes in cm (side lengths)	Order number
	explosive	1.5 x 1.5 3.5 x 3.5 5 x 5	G1a G1c G1d
	health hazard	1.5 x 1.5 3.5 x 3.5 5 x 5	G2a G2c G2d
	corrosive	1.5 x 1.5 5 x 5	G3a G3c
	oxidizing	3.5 x 3.5 5 x 5	G4c G4d
	highly flammable	1.5 x 1.5 2.5 x 2.5 3.5 x 3.5 5 x 5	G5a G5b G5c G5d
	environmental hazard	1.5 x 1.5 5 x 5	G6a G6d
	toxic	1.5 x 1.5 5 x 5	G7a G7d
	harmful	5 x 5	G8d
	compressed gas	5 x 5	G9d


## 2. Warning signs

### 2.1 Warning signs „General“




Symbol	Meaning	Sizes in cm (side lengths)	Order number
	corrosive	5 10 20	W1b W1c W1d
	Hydrofluoric acid is extremely insidious! Only handle with safety goggles and suitable gloves! <i>only in German</i>	13 x 6.5	W2
	potential danger	2.5 5 10 30	W3a W3b W3c W3e
	flammable	2.5 5 10 20	W4a W4b W4c W4d
	cold	10 20	W5c W5d
	risk of suffocation	20	W6d
	optical radiation	10 20	W7c W7d
	toxic	2.5 5 10 20	W8a W8b W8c W8d
	suspended load	30	W9e

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	irritant	2.5 5 10 20	W10a W10b W10c W10d
	gas bottle	20	W11d
	electrical danger	2.5 5 10 20	W12a W12b W12c W12d
	Warning of touching electric installations <i>only in German</i>	3 x 6.5 6 x 8 9 x 18 13 x 18	W13a W13b W13c W13d
	electromagnetic radiation	10 20	W14c W14d
	hot surface	2.5 5 10 20	W15a W15b W15c W15d
	magnetic field	5 10 20	W16b W16c W16d
	explosive	5 10 20	W17b W17c W17d
	oxidizing	5 10 20	W18b W18c W18d




Symbol	Meaning	Sizes in cm (side lengths)	Order number
	trip hazard	20	W19d
	falling hazard	20	W20d
	hand injuries from pinching	10 20	W21c W21d
	crossing vehicles	30	W22e
	battery hazard	20	W23d
	counter rotating rollers	10 20	W24c W24d
	environmental hazard	5 10 20	W25b W25c W25d
	UV radiation	5 10 20	W26b W26c W26d
	rotor blades	10	W27c
	high pressure	20	W28d





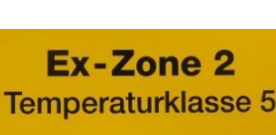

Symbol	Meaning	Sizes in cm (side lengths)	Order number
 Zutritt nur für berechnigte Personen. Accès réservé aux personnes autorisées. Accesso riservato alle persone autorizzate. Authorized personnel only.	Authorized personnel only (in 4 languages: DE, FR, IT, EN)	20 x 8.5	W29

## 2.2 Warning signs „Biohazard“

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	biohazard	2.5 5 10 20	Bio1a Bio1b Bio1c Bio1d
 Biologisches Labor STUFE L <sub>2</sub> ( Lab on biosafety LEVEL L <sub>2</sub> )	Lab on biosafety level L2	20 x 10	Bio2
 Biologisches Labor STUFE L <sub>3</sub> ( Lab on biosafety LEVEL L <sub>3</sub> )	Lab on biosafety level L3	18 x 8	Bio3


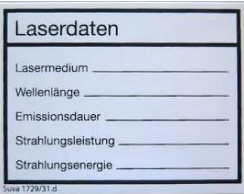
## 2.3 Warning signs „Ex-Zones“

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	explosive atmosphere	10 20	Ex1b Ex1c
 <b>Ex-Zone 1</b> Temperaturklasse 3	Ex-Zone 1 Temperature class 3 <i>only in German</i>	15 x 7.5	Ex2
 <b>Ex-Zone 1</b> Temperaturklasse 4	Ex-Zone 1 Temperature class 4 <i>only in German</i>	15 x 7.5	Ex3

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	Ex-Zone 2 Temperature class 1 <i>only in German</i>	15 x 7.5	Ex4
	Ex-Zone 2 Temperature class 2 <i>only in German</i>	15 x 7.5	Ex5
	Ex-Zone 2 Temperature class 3 <i>only in German</i>	15 x 7.5	Ex6
	Ex-Zone 2 Temperature class 4 <i>only in German</i>	15 x 7.5	Ex7
	Ex-Zone 2 Temperature class 5 <i>only in German</i>	15 x 7.5	Ex8
	Ex-Zone 2 Temperature class 6 <i>only in German</i>	15 x 7.5	Ex9

## 2.4 Warning signs „Laser“

### 2.4.1 General

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	laser radiation	2.5 5 10 20	L1a L1b L1c L1d
	laser data	6 x 4.5	L2



### 2.4.2 Class 2

Symbol	Meaning	Sizes in cm (side lengths)	Order number
<p>Laserstrahlung</p> <p><b>Nicht in den Strahl blicken.</b></p> <p>Laser Klasse 2</p>	<p>Laser radiation.</p> <p>Do not look into beam.</p> <p>Laser class 2</p> <p><i>only in German</i></p>	<p>5 x 3.5</p> <p>20 x 14</p>	<p>L3a</p> <p>L3b</p>

### 2.4.3 Class 3B

<p><b>Laserstrahlung</b></p> <p><b>Nicht dem Strahl aussetzen</b></p> <p><b>Laser Klasse 3B</b></p>	<p>Laser radiation.</p> <p>Do not expose to beam.</p> <p>Laser class 3B</p> <p><i>only in German</i></p>	<p>11 x 5</p> <p>15 x 7.5</p>	<p>L4a</p> <p>L4b</p>
<p>Unsichtbare Laserstrahlung</p> <p><b>Bestrahlung vermeiden</b></p> <p>Laser Klasse 3B</p>	<p><b>Invisible</b> laser radiation.</p> <p>Avoid radiation.</p> <p>Laser class 3B</p> <p><i>only in German</i></p>	<p>5 x 3.5</p> <p>20 x 14</p>	<p>L5a</p> <p>L5b</p>
<p>Sichtbare und unsichtbare Laserstrahlung</p> <p><b>Nicht dem Strahl aussetzen</b></p> <p>Laser Klasse 3B</p>	<p><b>Visible</b> and <b>invisible</b> laser radiation. Do not expose to beam.</p> <p>Laser class 3B</p> <p><i>only in German</i></p>	<p>15 x 7.5</p>	<p>L6</p>

### 2.4.4 Class 3R



<p>Laserstrahlung</p> <p><b>Direkte Bestrahlung der Augen vermeiden</b></p> <p>Laser Klasse 3R</p>	<p>Laser radiation.</p> <p>Avoid direct radiation of eyes.</p> <p>Laser class 3R</p> <p><i>only in German</i></p>	<p>20 x 14</p>	<p>L7</p>
--	---	----------------	-----------

### 2.4.5 Class 4







<p>Laserstrahlung</p> <p>Bestrahlung von Auge oder Haut durch direkte oder Streustrahlung vermeiden</p> <p>Laser Klasse 4</p>	<p>Laser radiation</p> <p>Avoid radiation and scattered radiation of eyes and skin.</p> <p>Laser class 4</p> <p><i>only in German</i></p>	<p>14.5 x 7.5</p>	<p>L8</p>
<p>Unsichtbare Laserstrahlung</p> <p>Bestrahlung von Auge oder Haut durch direkte oder Streustrahlung vermeiden</p> <p>Laser Klasse 4</p>	<p><b>Invisible</b> laser radiation. Avoid radiation and scattered radiation of eyes and skin.</p> <p>Laser class 4</p> <p><i>only in German</i></p>	<p>14.5 x 7.5</p>	<p>L9</p>



## 2.6 Warning signs „X-rays“










Symbol	Meaning	Sizes in cm (side lengths)	Order number
	X-ray - no access for unauthorized people <i>only in German</i>	15 x 21	Ron1
	X-ray <i>only in German</i>	20 x 14	Ron2










## 3. Prohibition signs



Symbol	Meaning	Sizes in cm (diameter)	Order number
	no fire, no naked flame, no smoking	5 10 20	V1b V1c V1d
	no access for unauthorized people	5 10 20	V2b V2c V2d
	do not wear gloves	5 20	V3b V3d
	no food or drinks	2 10 20	V4a V4c V4d
	no entry for people with pacemakers	10 20	V5c V5d
	no entry for people with metallic implants	10 20	V6c V6d

Symbol	Meaning	Sizes in cm (diameter)	Order number
	do not extinguish with water	10 20	V7c V7d
	no mobile phones	10 20	V8c V8d
	no switching	10 20	V9c V9d
	no lab coats	20	V10d
	do not drink	10	V11c
 Nichts abstellen oder lagern	do not store any items in this area <i>only in German</i>	13 x 18,5	V12
	do not use in explosive atmosphere <i>only in German</i>	4.5	V13
	Passenger Elevator No Chemicals	21 x 15	V14
	No chemicals in the sink!	12 x 6	V15



#### 4. Mandatory signs

Symbol	Meaning	Sizes in cm (diameter)	Order number
	wear safety goggles (chemical safety goggles, mechanical safety goggles, laser safety goggles, ...)	5 10 20	Geb1a Geb1b Geb1c
	wear face protection (face shield and safety goggles)	10 20	Geb2b Geb2c
	wear face protection and head protection	20	Geb3c
	wear welding mask	20	Geb4c
	wear dust mask	10 20	Geb5b Geb5c
	wear respiratory protection	10 20	Geb6b Geb6c
	wear hand protection (nitrile gloves, cold insulated gloves, ...)	5 10 20	Geb7a Geb7b Geb7c
	use barrier cream	10	Geb8b
	wash your hands	10	Geb9b



Symbol	Meaning	Sizes in cm (diameter)	Order number
	wear hearing protection	5 10 20	Geb10a Geb10b Geb10c
	wear hearing protection and safety goggle	10 20	Geb11b Geb11c
	wear head protection	10 20	Geb12b Geb12c
	wear head protection and safety goggles	20	Geb13c
	wear hearing protection and head protection	20	Geb14c
	wear foot protection	10 20	Geb15b Geb15c
	wear protective clothing	5 20	Geb16a Geb16c
	only enter with protective clothing <i>only in German</i>	13 x 18.5	Geb17
	wear lab coat	10 20	Geb18b Geb18c



Symbol	Meaning	Sizes in cm (diameter)	Order number
	wear protective apron	20	Geb19c
	secure gas cylinders	10 20	Geb20b Geb20c

## 5. Rescue signs

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	emergency shower	15 x 15 25 x 25	Not1a Not1b
	eye shower	15 x 15	Not2a

## 6. Miscellaneous labels

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	Poster: Emergencies in the Lab – What to Do?	42 x 59.4	D1
	refrigerator not explosion-proof <i>only in German</i>	11 x 15	D2

Symbol	Meaning	Sizes in cm (side lengths)	Order number
	refrigerator explosion-proof <i>only in German</i>	11 x 15	D3
 <div data-bbox="352 517 472 629" style="display: inline-block; vertical-align: middle;"> <p>Warnung vor Nanopartikeln</p> <p>Warning Nanomaterials</p> </div>	Warning Nanomaterials	15 x 6.6 5 x 2.2	D4a D4b

ETH Zürich  
 Safety, Security, Health and Environment (SSHE)  
 Section CABS

Phone: +41 44 632 30 30  
 stickers@ethz.ch  
 www.sicherheit.ethz.ch →  
 Status: 05.03.2018