

Inventory of hazardous materials






Sequential number	Denomination of hazardous materials	Classification of the hazardous substance or details about dangerous properties	Water hazard class (if known)	Quantity of hazardous material in stocks (kg, l, amount of containers)	Areas where the hazardous material is used





Date: _____

Signature of the responsible person: _____

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Listed below you will find the pictograms according to the GHS (Globally Harmonised System). More information in German can be found on the homepage of BGHW (Berufsgenossenschaft Handel und Warendistribution).

Pictogram	Symbol	Examples of effects	Safety & First Aid
	Explosive GHS01	Explosion due to fire, impact, friction, heating; danger due to fire, air pressure, splinters.	Do not rub or bump, avoid fire, sparks, and any heat generation. Wear <u>safety goggles!</u>
	Flammable GHS02	Are flammable; liquids form explosive mixtures with air; produce flammable gases when mixed with water or are self-igniting.	Keep away from open flames and heat sources; keep containers tightly closed; store in a fireproof place. Wear <u>safety goggles!</u>
	Oxidizing GHS03	Have an oxidizing effect and intensify fires. When mixed with combustible materials, they form explosive mixtures.	Keep away from combustible materials and do not mix with them; store in a clean place. Wear <u>safety goggles!</u>
	Compressed Gas GHS04	Pressurized gas cylinders can explode when heated, and cryogenic gases can cause cold burns.	Do not heat; wear <u>safety goggles</u> . Also wear protective gloves when handling cryogenic gases.
	Corrosive GHS05	Destroy metals and corrode body tissue; severe eye damage is possible.	Avoid contact; wear <u>safety goggles</u> and gloves if necessary. In case of contact, rinse eyes and skin with water <u>for a long time</u> .

Pictogram	Symbol	Examples of effects	Safety & First Aid
	Toxic GHS06	Even small amounts can cause serious health problems or death.	Do not inhale, touch, or swallow. Wear protective equipment (<u>safety goggles and gloves</u>). Call an emergency doctor or poison control center immediately. Place the person in the recovery position.
	Harmful GHS07	Causes damage to health, irritates eyes, skin, or respiratory organs. In large quantities, causes death.	As above (GSH06); in case of skin irritation or eye contact, rinse with water or a suitable agent.
	Health Hazard GHS08	They cause allergies, are carcinogenic, mutagenic, toxic to reproduction and harmful to the fetus (reprotoxic), or damaging to organs.	Before working with such substances, you must be well informed; wear <u>protective clothing and gloves</u> , eye and mouth protection or respiratory protection, or work in a <u>fume hood</u> !
	Environmental Hazard GHS09	Are harmful, toxic, or very toxic to aquatic organisms, either acutely or with long-term effects.	Dispose of as hazardous waste only; do not allow to enter the environment. Wear <u>safety goggles</u> !