

HAZARDOUS IDENTIFICATION / ACTIVITY / WORKPLACE

Bioantiseptica (hand disinfectant)

applies to: (workplace, activity, possibly company, building)

DANGERS FOR HUMANS AND THE ENVIRONMENT



- Inhalation or ingestion can lead to health damage. Causes serious eye irritation (H319). May irritate the respiratory tract, gastrointestinal tract and skin. Temporary headache, dizziness, nausea, heartburn possible. May cause vomiting, arousal, cardiac arrhythmia, liver damage, nerve damage.



- Highly flammable liquid and vapor (H225). Danger due to the accumulation of explosive atmospheres near the ground! If ignition sources are present, there is an increased risk of explosion! Increased ignition risk with soaked material (e.g. clothing, cleaning cloth). Reacts with strong oxidizing agents and strong reducing agents with vigorous heat development. Reacts with acids under violent heat development. Reacts under violent heat e.g. with acid anhydrides, alkali metals, peroxy and perchlorine compounds. In the event of an uncontrolled reaction, there is a risk of explosion.

GEFAHR

- **WGK:** 1 (slightly hazardous to water)

PROTECTIVE MEASURES, RULES OF CONDUCT



- Avoid the formation of vapors and mists, otherwise switch on the extraction system and work in its area of effect. Do not leave the container open! Avoid splashing and overrun when filling and refilling. Keep reactive substances away or only add them in a controlled manner. Allow workpieces, tools, and system parts to evaporate in a separate drying area after cleaning in cleaning equipment. Thoroughly clean the cleaning device before using a new solvent.



- Keep away from sources of ignition (e.g. no smoking, no open flames, earth)! Use only electrostatically conductive containers. Do not interrupt connections to earth, even with hose lines and fittings. Attach earthing clamps to devices and auxiliary equipment. Use a plastic trowel with a wooden stick for sampling. Limit flow speed when filling. Only handle in dissipative containers. Fire work, hot work, welding only with written permission. Empty the container for cleaning cloths at the workplace every day before the end of work.



- Do not eat, drink, smoke or sniff. Avoid breathing vapors and aerosols! Avoid contact with eyes and skin! Thoroughly clean hands and other soiled parts of the body before and after work. Use skin care products after work!



- Observe storage conditions! Keep locked up or only accessible for competent and reliable persons. Caution with empty containers, explosion hazard!

Quantity in stock at the workplace: maximum 1 IBC (approx. 1000 liters)

Eye protection: During surveillance activities: glasses with side protection! In the event of a splash: basket glasses!

Hand protection: nitrile gloves (rubber gloves)

Cotton protective gloves are recommended when wearing protective gloves!

Note the wearing times of protective gloves! When wearing protective gloves for a long time: use special **skin protection** agents before work.

Respiratory protection: gas filter A₁ (brown).

Body protection: Anti-static protective clothing, e.g. Clothing made from cotton and dissipative work safety shoes! Do not change work clothes in EX areas of zones 0, 1, 20 or 21, do not take them off or put them on. Wear conductive protective shoes.

BEHAVIOR IN A DANGEROUS SITUATION

Fire dep.112

- Clear and cordon off the danger zone, inform your superiors.

- Always wear protective goggles, gloves and, in the case of large quantities, respiratory protection when removing spilled / spilled product. Soak up and dispose of with absorbent, non-combustible material (e.g. silica gel, sand)!

- Product is flammable. Originating fire: Use a portable fire extinguisher. Not to be used: full jet water! In the event of fire, dangerous vapors (e.g. formaldehyde, carbon monoxide) arise! In the event of fire in the surrounding area, cool the container with spray water! Risk of bursting and explosion when heated!

- Prevent penetration into the soil, water and sewerage!

- Observe alarm, escape and rescue plans.

Responsible doctor: emergency call 112

Accident telephone: in the office of the production manager

FIRST AID

emergency call 112



For every first aid measure: observe self-protection, inform your superiors, usually call a doctor immediately.

After contact with eyes: Rinse immediately with water, keeping the uninjured eye in good condition (at least 10 minutes) with the lids open.

After skin contact: Remove contaminated clothing, including underwear and shoes, immediately; wear personal protective equipment. Rinse skin with plenty of water.

After inhalation: Take injured persons out of the danger area. Fresh air supply through inhalation of fresh air or ventilation. Use ventilation aids (self-protection).

After swallowing: Immediately rinse the mouth thoroughly. Let the water drink in small sips.

PROPER DISPOSAL

Do not pour into the sink or garbage can! Collect soaked cleaning cloths only in special, resistant containers that are tightly sealed.

Collect substance / product waste for disposal in: Waste IBC

Packaging with residual contents: Rinse and dispose of in the plastic container

Collect contaminated absorbent material and cleaning rags in: Residual waste after washing with water