

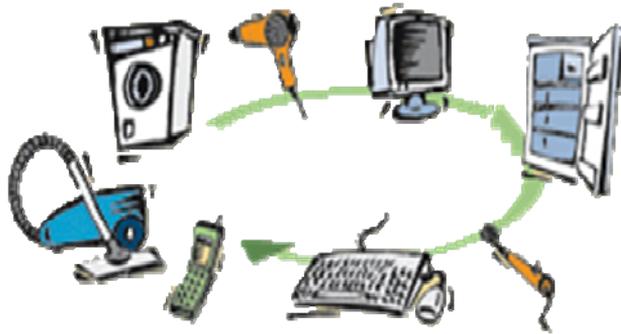


Disposal Guide

USAG Bavaria



Household Hazardous Waste



Waste Electric/Electronic Equipment



Where do I find hazardous substances?

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Adhesives

Ammonia

Antifreeze

Bases

Batteries

Bleaches

Brake fluids

Cleaners

Detergents

Disinfectants

Dyes

Fertilizers

Motor oil

Nail polish

Pesticides

Polish

Printer

cartridges

Propane gas

Solvents

**Stain
removers**

Strippers

Thinners

Toners

...

Acids and Bases

Acids and bases are corrosive materials and cause damage upon contact with the skin, eyes, or respiratory system. They react violently if mixed with other substances, including water. Acids are often found in toilet and drain cleaners. Ingredient labels usually contain the word "acid". Bases can be found in oven and drain cleaners, bleaches, disinfectants, etc. They may be listed on labels as lye, hydroxide, and hypochlorite.

Paint thinners, strippers & other solvents

Solvents cause serious health effects upon contact with skin or eyes or if inhaled. The most hazardous are halogenated solvents, which are often found in paint strippers, spot removers and degreasers. If spilled, solvents are hardly degradable and reach the groundwater in an almost unchanged condition.

Paints

Oil-based paints, including enamel, varnish, and lacquers also contain solvents that contaminate groundwater supplies. Older paints may contain high levels of lead.

Aerosol Containers

Aerosol containers can explode under heat or pressure, spreading the hazardous contents around the area. The tiny particles make the hazardous components easier to inhale and more destructive.

Compact Fluorescent Light Bulbs (CFLs)

CFLs contain a small amount of mercury (about 3-4 milligrams each) sealed with the glass tubing. Be careful when handling to avoid breaking a bulb (e.g. switch off and allow a CFL bulb to cool before handling).

How do I know a product is hazardous?

Symbols on US Products

Federal Law requires that hazardous products are labeled “**Danger**”, “**Warning**” or “**Caution**” indicating the degree of toxicity. Toxicity is the capacity of a substance to cause damage to an organism.

indicates high toxicity may also be flammable or corrosive	DANGER
indicates medium toxicity	WARNING
indicates low toxicity	CAUTION

Symbols on German Products

The symbols indicate the hazard characteristics of a substance or product regarding physical (e.g. explosive) or health (e.g. toxic) hazards .

Currently either the orange labels (old) or the red-and-white labels (new) may be found on products. After 2015, only the new GHS (Global Harmonized System) labels will be allowed.

Old symbol						
New GHS Symbol						
	Corrosive	Oxidizing	Irritant or harmful to health	Harmful to the environment	Flammable	Toxic

Important Tips & Facts

- Follow **product labels** in regard to usage, ventilation, personal protection, clean up, storage, first aid, and disposal.
- **Store** solvents in closed containers and away from heat or flame. Store all hazardous products away from the reach of children.
- **Store** flammable, oxidizer and poisonous products each separately – do not store incompatible products together (i.e., acids with caustics or alkalines; or flammables with oxidizers).
- **Never mix** products unless the label calls for it (e.g., ammonia mixed with chlorine bleach form a poisonous gas).



Hazardous waste...

... down the toilet ←
pollutes water

... on the ground ←

contaminates soil ←

Waste Minimization is Pollution Prevention

- Use less and buy only what you need.
- Turn leftovers in to the Self Help Store for reissue.
- Check with your self-help store before you buy.

Safer Substitutes

- **Drain opener:** Use vinegar & baking soda, followed by boiling water
- **Toilet, tub, and tile cleaner:** Use 7 US fl.oz (~200 ml) water, 1 oz (20 grams) lemon acid, and a few drops detergent; fill in bottle with spray nozzle.
- **Glass cleaner:** Use 17 US fl.oz (~500 ml) water, 4 US fl.oz (~125 ml) rubbing alcohol (spirit) and a few drops detergent; fill in bottle with spray nozzle.
- **Aerosol sprays:** Use pump sprays wherever possible.

Disposal Locations

- **Toners or printer cartridges:** Return empty toner cartridges to the manufacturer or drop off at the Recycling Yards or your Self Help Stores.
– Use containers for toners located in Government offices.
- **Car batteries and waste oil:** Return to shops where they are sold. Stores on the German economy that sell these items are required by law to take back your used batteries and waste oil at no extra cost for the consumer.
- **Dry cell batteries:** Dispose in shops where batteries are sold or use collection bins at numerous locations on post (recycling centers, PX, Commissary, barracks, etc.).
- **Lithium and magnesium batteries** are not considered household hazardous waste. Call DPW Environmental Division for disposal info.

	Recycling Centers Family Housing Areas	Recycling Yard Rose Barracks	Recycling Yard Tower Barracks	Self Help Tower Barracks	Self Help Rose Barracks	Free-Cycling Center Tower Barracks
Dry-Cell Batteries	Yes	Yes	Yes	Yes	Yes	Yes
Car Batteries	No	Yes	Yes	No	No	No
Hazardous Materials	No	No	Yes	Yes	Yes	No
Toner cartridges	No	No	Yes	Yes	Yes	No
Fluorescent Light Bulbs	No	No	Yes	Yes	Yes	No
e-Waste	No	Yes	Yes	Yes	No	Yes

Please do not bring medical waste, explosives, ammunition. **To dispose of these products, call the DPW Environmental Division.**

Units or organizations must turn in their hazardous waste through the DPW Environmental Office.

E-Waste

Samples

All the equipment shown in the graphic below and all other devices which use electricity to run is E-waste, when you have to deposit it.



Why should I separate E-Waste from household waste?

E-waste contains toxic substances like lead, mercury, cadmium, but also re-usable substances, e.g. copper or aluminum. Since March 2006, E-waste must be collected and disposed of separately from household waste.

Inadequately treated E-waste poses environmental and health risks! - Take that extra effort to save your health and protect the environment!

E-Waste Collection Points

ON-POST E-Waste Collection

- Recycling Yard , Tower Barracks, across Range 118
- Recycling Yard, Rose Barracks, Bldg. No. 107
- Self Help, Bldg 394, Tower Barracks, Grafenwoehr
- Free-cycling center, Bldg. 441, Tower Barracks, Grafenwoehr (small appliances **only!**)

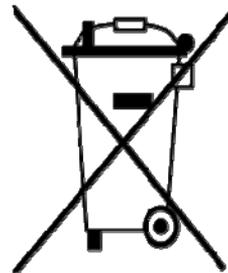
OFF-POST e-Waste Collection Points

Weiden and Neustadt County

- Semi-annual hazardous waste collection of the County Offices of Neustadt/WN and Tirschenreuth - as posted in German newspapers and pick-up schedules.
- Bauschuttverwertung Bergler GmbH & Co.KG, Troschelhammer, Mo – Thu 9.00 - 16.00, Fr 9.00 - 13.00 , Tel (09644) 8593.
- Bergler GmbH & Co.KG, Weiden, Am Forst 3, (Industriegebiet „Am Forst“ close to ATU), Mon- Fri 7.00 - 16.30, Tel (0961) 39 0 07-22.
- Bergler GmbH & Co.KG, Weiherhammer, Etzenrichter Straße 2, Mon – Fri 8.00 - 16.00 Uhr, Tel (09605) 92 0 20.
- Firma Kraus, Windischeschenbach, Färberstraße 3, Tel (09681) 92 05 0.
- Tankstelle Bergler, Vohenstrauß, Waidhauser Str. 35; Mon – Fri 8.00 - 17.00, Tel (09651) 22 14.

Amberg and County Amberg-Sulzbach

- Central recycling yards in communities
- Fa. Schmid & Zweck GmbH, Amberg, Gewerbegebiet „Gailoh“, Im Frauental 7, Tel 09621 61084/



Label on electrical and electronic devices

Locations/Phone Numbers:

- Recycling Yard, Former Sanitary Landfill (across Range 118)
DSN 475-6496 CIV 09641-83-6496
- Recycling Yard, Rose Barracks, Bldg. 107
Sort Coordinator DSN 476-2600
- Self Help, Bldg 394, Tower Barracks, Grafenwoehr
DSN 475-6331 or CIV 09641-83-6331
- Self Help, Bldg 103, Rose Barracks, Vilseck
DSN 476-2577 or CIV 09662-83-2577
- Recycling centers in cantonment areas
- SORT Coordinator
Tower Barracks DSN 475-6664
Rose Barracks DSN 476-2600



Emergency Call

ON-Post: DSN 117
OFF-Post: 112 (no prefix)

On-post Emergency Numbers

Fire Department Tower Barracks: DSN 475-8303, CIV 09641-83-8303
Grafenwoehr Acute Care Area: DSN 475-8307, CIV 09641-83-8307

German Hospitals

Klinikum Weiden, CIV 0961 – 303 – 0
Krankenhaus Amberg, CIV 09621– 38 – 0

Poison Control Centers (Giftnotruf)

Munich CIV 089 – 19240 (24 hrs, 7 days)
Nuremberg CIV 0911-3 98 24 51 (24 hrs, 7 days)