

Removing Stains

Guide C-502

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Principles for Removing Stains

Damage created by spots and stains or their improper removal is one of the most common causes of discarded clothing. Use this guide to extend your clothing dollar by minimizing replacements for damaged clothing.

- Try to find out what the stain is. What do you know about it? Do you know what made it? Where on the garment is it? Could it be food or oil? What does it smell like? Some spills have a tell-tale smell. How does it feel? Is it oily, sticky, hard?
- Deal with the stain as soon as possible. Set-in stains are harder to remove.
- Carefully blot or scrape excess stains from the fabric surface.
- Be sure the method will be safe for the fabric as well as effective for taking out the stain. Refer to the garment's permanent care label. Always test the method on an inside seam or hem. Home methods are usually safe for washable fabrics. For "dry clean only" fabrics, use only a dry-cleaning agent, or ask a dry cleaner for help. Some examples of dry-cleaning agents are K2r, Carbona, Engerine, Brush Top (double knit cleaner and rust stain remover).
- Baste an "X" near the spot. This makes it easier to find the stain when the article is wet, or when working from the wrong side of the fabric.
- Heat sets stains. Do not press a stained fabric or dry it in the dryer.
- Old remedies such as applying milk to ink stains are unreliable. The milk may produce an additional stain or set the existing stain.
- Some stains, such as soft drink or fruit juices, may be invisible or difficult to see because of fabric design.
- Use the gentlest method first.

- Do not mix stain removers (especially ammonia and chlorine bleach). If more than one remover is needed, rinse thoroughly between the use of each.
- Follow instructions carefully for the use, storage, and safety of all cleaning agents. Always use in a well-ventilated room.

Unknown Stains

Don't give up if you cannot tell what the stain is. Work through this list until the stain disappears.

- Soak in cold water for about 30 minutes.
- Work a little liquid laundry detergent, shampoo, or dishwashing liquid into the stain. Leave for about 30 minutes. Rinse.
- Wash with bleach that is safe for the fabric. (Read the care label for this information and follow the directions on the container.)
- Soak overnight in a laundry pre-soak, such as Axion and Biz. (This is very good for stains such as milk, egg, blood, and perspiration.) If you do not have a pre-soak powder, use any laundry detergent.
- Wash in detergent in the hottest water safe for the fabric—very hot for cotton and linen; hand-hot for synthetics such as nylons; just warm for woolsens.
- If washing does not remove a grease stain, let the article dry. Sponge stain with grease solvent. Air the garment to remove any solvent fumes.
- Use a commercial rust remover or color remover. Follow the instructions carefully. First, test a seam for colorfastness. This is a harsh process and should only be used if the other methods fail.
- Mix equal parts of bleach and water. This is a harsh treatment, which may be harmful to the fabric. Use only as a last resort.

To find more resources for your business, home, or family, visit the College of Agriculture and Home Economics on the World Wide Web at www.cahe.nmsu.edu

YOUR STAIN REMOVAL KIT

**Remember that some of these stain removers are poisonous and dangerous.
Keep them locked up and out of children's reach.**

YOU NEED	EXAMPLES ARE
<p>ABSORBENTS These are used to “soak up” stains from fabrics</p>	<p>White paper towel or tissue Soft white cloth Cornstarch or cornmeal Sponge Test with stain remover to make sure it will not be damaged.</p>
<p>SOLVENTS These are used to dissolve the stain, e.g., grease or oil.</p>	<p>Liquid dishwashing detergent Shampoo Detergent Dry cleaning agent such as Energine, Carbona, K2r, and Brush Top Nail polish remover Dissolves acetate, so test on an inside seam if you are not sure what the fiber is.</p>
<p>BLEACH This removes unwanted color.</p>	<p>Lemon juice Hydrogen peroxide You can get this at a drug store if you don't have any at home.</p> <p>Chlorine bleach This is best for white cotton and linen.</p> <p>All-fabric bleach This is safer for colors and permanent press.</p>
<p>OTHER</p>	<p>Salt Vinegar Ammonia Laundry pre-soak powders such as Biz or Axion</p>
<p>EQUIPMENT Keep just for taking out stains. Do not use for other household tasks.</p>	<p>Stainless steel spoon Nail brush or old tooth brush Containers for soaking stains China, glass, stainless steel, and unchipped enamel are best for this.</p>

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