

Where are these products used?

- These products are used for cleaning, dishwashing, and degreasing in restaurants, bars, cafeterias, food services, taverns, grocery stores, delis, and by caterers.
- Examples of degreasers include Eco-clean, D-grease, and Grease Kicker.

How do I check products for corrosives?

- The product's label or Material Safety Data Sheet (MSDS) should indicate the product contains corrosive or caustic ingredients and warn that contact is harmful to eyes and skin.
- These products are commonly in liquid or powder form and come in plastic jugs or boxes.
- Sodium hydroxide and chlorine are examples of ingredients often associated with eye and skin contact hazards.

How can corrosive products harm me?

- Detergents and degreasers are harmful when you get them in your eyes, on your skin, or inhale them.
- With no safety protection:
 - They can burn and damage your eyes and skin.
 - They can permanently damage your eyes.
- Your doctor may not know about corrosive chemicals like detergents and degreasers. They may think you have dermatitis. Show your doctor this Safety and Health Alert and MSDS.

What are the symptoms?

- Red, itching, or burning eyes or skin.
- Irritated eyes or skin upon contact.
- Irritated nose, throat, or lungs when inhaled as a mist.

How do I work safely?

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| Reduce Exposure | <ul style="list-style-type: none"> • Replace detergents and degreasers with something less corrosive. • Dilute detergents and degreasers with water before use. • Avoid spraying cleaners or degreasers. Use in liquid form. • Degreasing or spraying that creates a mist may require exhaust ventilation. |
| Work Safe | <ul style="list-style-type: none"> • Use detergents and degreasers in diluted form. • Only use sprays or mists in well ventilated areas. • Use spill-proof containers or dispensers. • Keep work area clutter free. |
| Body Protection | <ul style="list-style-type: none"> • Hands: Nitrile, neoprene, butyl, and PVC gloves provide protection. Use gloves that cover the wrists and forearms. • Eyes: Use chemical splash goggles. Use 8 inch plastic face shields for added protection. Install eyewash stations. • Skin: Use 8 inch plastic face shield and protective clothing. Install drenching hoses to wash skin. |
| First Aid | <ul style="list-style-type: none"> • Eyes: Flush eyes with water for 15 minutes. • Skin: Wash with water for 15 minutes. • Nose, throat, or lungs: Move to fresh air immediately. |

Where can I get help?

- Contact DOSH Consultation at www.lni.wa.gov/Safety/Basics/Assistance or 206-515-2837 for all safety and health concerns.
- For questions about detergents, degreasers, or harmful chemicals call the SHARP Program at the WA State Department of Labor and Industries at 1-888-667-4277. This alert can be found at www.lni.wa.gov/Safety/Research/Pubs.
- Centers for Disease Control: Occupational Health Guidelines for Sodium Hydroxide: <http://www.cdc.gov/niosh/docs/81-123/pdfs/0565.pdf>.