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- › [Ecolab](#) /
- › [Ecolab Strong Industrial Degreaser \(1 Gallon\) Instruction Manual](#)

Ecolab 7700413

Ecolab Strong Industrial Degreaser (1 Gallon) Instruction Manual

Model: 7700413

1. PRODUCT OVERVIEW

The Ecolab Strong Industrial Degreaser is a concentrated, professional-grade cleaning solution designed for demanding industrial environments. It effectively attacks and dissolves tough grease, grime, oil, and dirt stains. This product is suitable for use in industrial shops, auto shops, and on heavy machinery, equipment, and automotive parts.

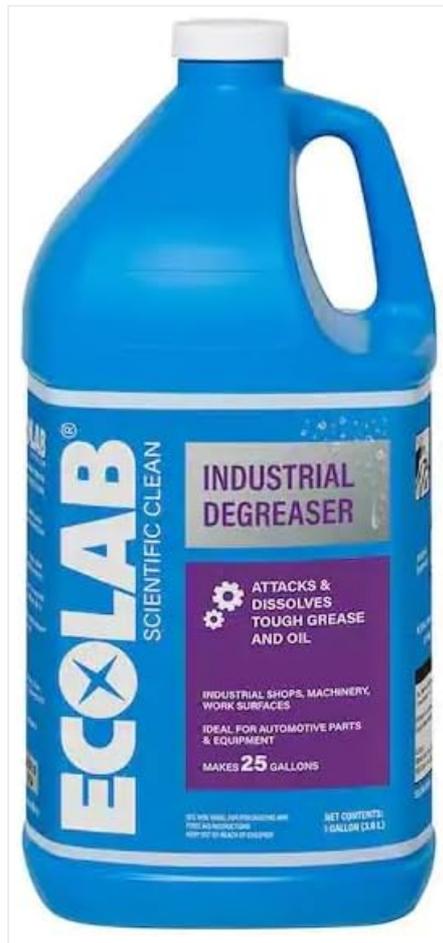


Image 1.1: Front view of the Ecolab Strong Industrial Degreaser 1-gallon bottle.

INDUSTRIAL DEGREASER

ATTACKS & DISSOLVES TOUGH GREASE AND OIL

INDUSTRIAL SHOPS, MACHINERY, WORK SURFACES
IDEAL FOR AUTOMOTIVE PARTS & EQUIPMENT
MAKES **25** GALLONS

Industrial Shops Industrial Equipment Automotive Parts Heavy Machinery

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SCIENTIFIC CLEAN

Image 1.2: Infographic illustrating common applications for the industrial degreaser, including industrial shops, industrial equipment, automotive parts, and heavy machinery.

2. SAFETY INFORMATION AND PRECAUTIONS

Always read the entire label before use. This product contains chemicals that can cause irritation. Adhere to the following safety guidelines:

- **Skin Irritation:** Causes skin irritation. Wash skin thoroughly after handling.
- **Eye Irritation:** Causes serious eye irritation. Wear protective gloves, eye protection, and face protection.
- **In Case of Contact:**
 - **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
 - **IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention.
- **Storage:** Keep out of reach of children.
- **Emergency Contact:** For first aid assistance, call 866.897.8061.

Legal Disclaimer: Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This product is a cleaning chemical, not a dietary supplement.

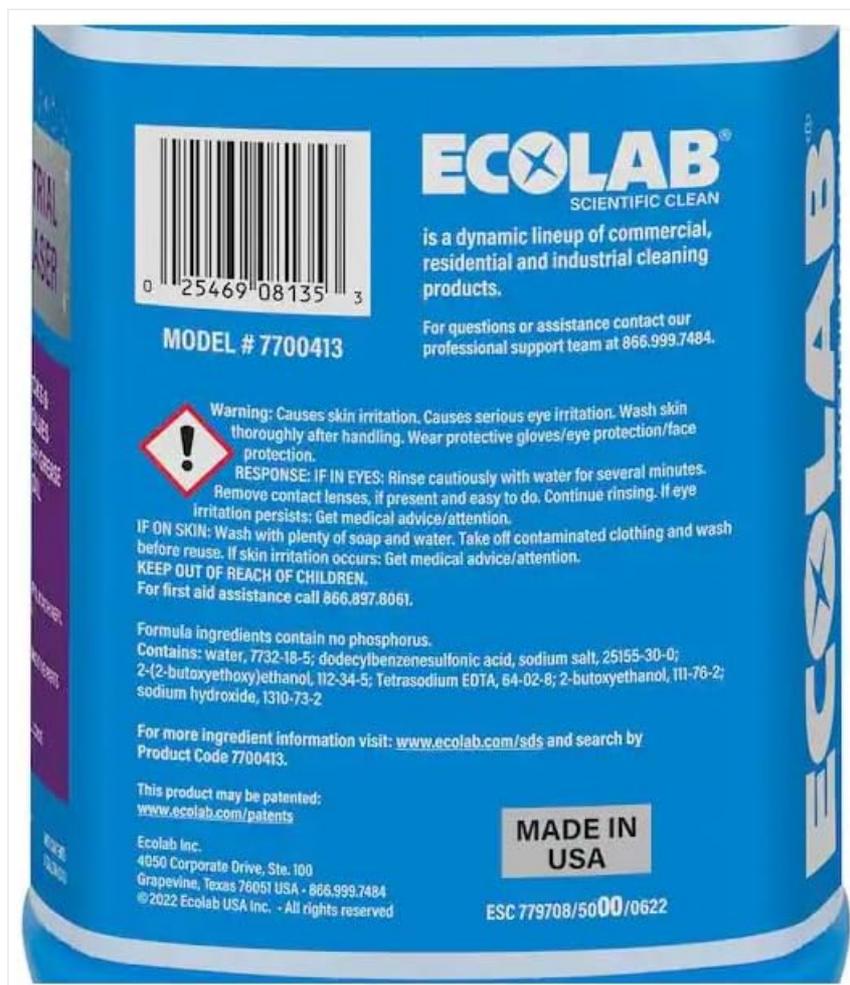


Image 2.1: Back label of the degreaser bottle, displaying safety warnings, first aid instructions, and ingredient list.

3. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Ecolab
Model Number	7700413
Item Form	Liquid
Scent	Unscented
Specific Uses	Industrial shops, machinery, work surfaces, automotive parts, equipment, industrial floors, concrete.
Material Feature	Eco-Friendly (Formula contains no phosphorus)
Package Dimensions	11.77 x 5.67 x 5.67 inches
Item Weight	8.97 Pounds
Volume	1 Gallon (3.8 L)
Dilution Ratio	Makes 25 Gallons of solution (or 100 spray bottles of 32 oz solution)
UPC	0025469081353

Ingredients

Formula contains no phosphorus. Ingredients include: water, 7732-18-5; dodecylbenzenesulfonic acid, sodium salt, 25155-30-0; 2-(2-butoxyethoxy)ethanol, 112-34-5; Tetrasodium EDTA, 64-02-8; 2-butoxyethanol, 111-76-2; sodium hydroxide, 1310-73-2.

4. SETUP AND DILUTION

The Ecolab Strong Industrial Degreaser is concentrated and must be diluted before use. One gallon of concentrate makes 25 gallons of ready-to-use solution, or 100 standard 32 oz spray bottles.

Dilution Instructions:

1. Ensure you are wearing appropriate personal protective equipment (PPE), including gloves and eye protection.
2. Obtain a clean, empty spray bottle or a larger container suitable for cleaning solutions.
3. Carefully pour the concentrated degreaser into the container. A funnel is recommended to prevent spills.
4. Add water to achieve the desired dilution ratio. For general use, follow the product's recommended dilution to yield 25 gallons from 1 gallon concentrate. This typically means a 1:24 ratio (1 part degreaser to 24 parts water).
5. Securely close the container and gently mix the solution.



Image 4.1: A person demonstrating the dilution process by pouring the degreaser concentrate into a spray bottle with the aid of a funnel.

5. OPERATING INSTRUCTIONS

Follow these steps for effective cleaning with the diluted Ecolab Strong Industrial Degreaser:

1. **Prepare the Area:** Ensure adequate ventilation. Protect surrounding areas or sensitive materials from overspray.
2. **Apply Solution:** Spray the diluted solution directly onto the soiled area.
3. **Allow Penetration:** Allow the solution to penetrate the soil, grease, or grime for a few minutes. For heavily soiled areas, a longer dwell time may be beneficial.
4. **Scrub (if necessary):** For stubborn stains or heavy buildup, scrub the area with a brush or abrasive pad as needed.
5. **Rinse:** Rinse the treated area thoroughly with clean water.
6. **Wipe Dry:** Wipe the surface dry with a clean cloth or sponge, or allow it to air dry.



INDUSTRIAL DEGREASER

DIRECTIONS FOR USE



Spray solution onto soiled area.
Allow solution to penetrate soil.



Scrub as needed then
rinse with water.



Wipe dry with a clean cloth,
sponge or allow to air dry.



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Image 5.1: Visual guide detailing the three primary steps for using the degreaser: spray onto the soiled area, scrub and rinse, then wipe dry.



Image 5.2: A person actively cleaning a greasy metal surface using the degreaser and a cloth.



Image 5.3: An industrial worker cleaning a piece of heavy machinery in a workshop setting, demonstrating a typical application.

6. STORAGE AND MAINTENANCE

Proper storage ensures the longevity and effectiveness of the product, and safe handling prevents accidents.

- **Storage:** Store the degreaser in its original container, tightly closed, in a cool, dry, well-ventilated area. Keep away from direct sunlight and extreme temperatures.
- **Child Safety:** Always store out of reach of children and pets.
- **Disposal:** Dispose of empty containers and unused product according to local regulations. Do not reuse empty containers.
- **Spill Management:** In case of a spill, contain the liquid with absorbent material and dispose of it properly. Rinse the affected area with water.

7. TROUBLESHOOTING

If you encounter issues while using the Ecolab Strong Industrial Degreaser, consider the following:

- **Ineffective Cleaning:**
 - Ensure proper dilution. If the solution is too weak, it may not be effective.
 - Increase dwell time on heavily soiled areas.
 - Agitate the surface with a brush or scrubber to aid in breaking down tough grease and grime.
- **Residue After Rinsing:**
 - Ensure thorough rinsing with clean water. Insufficient rinsing can leave a film.
 - Wipe the surface dry with a clean cloth after rinsing to remove any remaining moisture or residue.
- **Skin/Eye Irritation:**
 - Immediately follow the first aid instructions provided in the Safety Information section (Section

2).

- Always wear appropriate PPE (gloves, eye protection) when handling the product.

8. SUPPORT AND CONTACT INFORMATION

For further questions, technical assistance, or support regarding the Ecolab Strong Industrial Degreaser, please contact Ecolab's professional support team.

- **Customer Support:** 866.999.7484
- **First Aid Assistance:** 866.897.8061
- **Manufacturer:** Ecolab Inc., 4050 Corporate Drive, Ste. 100, Grapevine, Texas 76051 USA
- **Product Code:** 7700413
- **SDS Information:** For more detailed information, refer to the Safety Data Sheet (SDS) available on the [Ecolab website](#).

This product may be patented. Visit www.ecolab.com/patents for details.

Related Documents - 7700413

	<p>Cleanshot Fabric Stain Remover Safety Data Sheet Virtue+</p> <p>Comprehensive Safety Data Sheet (SDS) for Cleanshot Fabric Stain Remover by Virtue+, detailing hazards, composition, first aid, handling, storage, and disposal information. For industrial and professional use.</p>
	<p>Ecolab Greaselift Degreaser: Powerful and Safe Cleaning Solution</p> <p>Ecolab's Greaselift Degreaser offers effective, safer cleaning for commercial kitchens. Learn about its unique grease penetration technology, application instructions, safety notes, and product variations.</p>
	<p>Ecolab Advanced Satellite SP-SA Series Service Manual</p> <p>Comprehensive service manual for the Ecolab Advanced Satellite SP and SA series hygiene stations, detailing operation, maintenance, troubleshooting, and specifications.</p>



[Ethylene Oxide Product Stewardship Guidance Manual | Safety and Handling](#)

Comprehensive guide from the American Chemistry Council on Ethylene Oxide (EO) product stewardship, covering properties, health, safety, environmental impacts, and handling procedures for industrial users.



[Cleanshot Bathroom Cleaner Safety Data Sheet](#)

Safety Data Sheet for Virtue+ Cleanshot Bathroom Cleaner, providing comprehensive information on product identification, hazards, composition, first aid measures, firefighting, accidental release, handling, storage, exposure controls, physical and chemical properties, stability, reactivity, toxicology, ecology, disposal, transport, and regulatory information.



[Mayer Fabrics Ryder Cleaning Guide for Coated Fabrics](#)

Comprehensive cleaning guide for Mayer Fabrics' Ryder collection, detailing cleaning codes (WS, CFC, BC), approved disinfectants, and definitions of cleaning effects for coated fabrics.