PRO EARTH ALL PURPOSE CLEANER #2888

Ready-To-Use Biodegradable Non-butyl Cleaner Degreaser

Features:

- Biodegradable
- Contains NO solvents, butyl or glycol ethers
- Non-flammable
- Zero VOC's
- Non-corrosive
- Highly effective on oil stains
- DfE Recognized for Safer Choice

Description:

This biodegradable formulation is based on a surfactant system with fast Dynamic Surface Tension, allowing for superior penetration and removal of oily/greasy soils. Containing no solvents, butyl, glycol ethers, with zero VOC's and low odor, this product is superior to most non-butyl degreasers on the market and works as well as butyl-based products in heavy-duty industrial applications. The surfactant system is derived from naturally occurring sources.

Applications:

- Kitchens
- Factories
- Garages
- Bathrooms
- Airports
- Paint Shops
- Auto Shops
- Diesel Repair
- Printing Industry

Product Characteristics:

Appearance:	Clear liquid
Color:	Colorless
Odor:	Odorless
Boiling Point:	Not available
Vapor Pressure:	Not available
Water Solubility:	Complete
Relative Density:	1.04
Flash Point:	None
VOC Content (Wt. %):	0
pH:	11-11.5
Storage:	Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.
Transport Information:	
UN Number:	Not regulated.
Proper Shipping Name:	Not regulated.
Class:	Not regulated.
Packing Group:	Not regulated.

Directions:

Spray, mop, or wipe on a surface to be cleaned. For heavy soil, allow the product to remain on the surface for several minutes. Rinse thoroughly with water.

Pictograms:

Signal Word:

Warning

Personal Protective Equipment Required:

DOT Placard:

Not regulated.

VOC Compliant:

No VOC's

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2888	**COMPANY PHONE:**	1-800-241-8180
PRODUCT NAME:	PRO EARTH ALL-PURPOSE CLEANER	**EMERGENCY TELEPHONE:**	1-800-241-8180
PRODUCT DESCRIPTION:	Ready-To-Use, Green All-Purpose Cleaner	**INFOTRAC:**	1-800-535-5053
COMPANY INFORMATION:	**PRO CHEM, INC.** 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:	**SIGNAL WORD:**	**SYMBOL:**			
Skin Irritation: Category 2 Eye Irritation: Category 2	**WARNING**				

HAZARD STATEMENTS:

Keep out of reach of children.
Read label and SDS before use.
Causes serious eye irritation.
Causes skin irritation.

PRECAUTIONARY STATEMENTS:

Prevention:
Wash hands thoroughly after handling.
Wear protective gloves.
Wear eye or face protection.

Response:
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention.
Take off contaminated clothing and wash before reuse.
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 attention.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Sodium sesquicarbonate	533-96-0	>=1 <= 5
Potassium carbonate	584-08-7	>=1 <= 5
Alcohol ethoxylates	N/A	>=1 <= 5
Potassium hydroxide	1310-58-3	<= 1

4. First Aid Measures

EMERGENCY OVERVIEW

WARNING: May be harmful if swallowed. Eye and skin irritant.

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 attention.

SKIN: Wash with plenty of soap and water. If skin irritation occurs, get medical attention. Take off contaminated clothing and Wash it before reuse.

INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION:

May be harmful if swallowed. Seek medical attention immediately.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog, or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers may build pressure and rupture.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide.

SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area, if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see Section 8).

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.

8. Exposure Controls / Personal Protection

Potassium Hydroxide

ACGIH TLV 2 mg/m³

OSHA PEL 2 mg/m³

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Wear safety glasses or goggles.

SKIN PROTECTION: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

RESPIRATOR PROTECTION: No special requirements are needed for this material.

ENGINEERING CONTROLS:

Good general ventilation required.

9. Physical & Chemical Properties

Appearance:	Clear liquid.	**Explosive Limit Ranges:**	Not available.
Physical State:	Liquid.	**Explosive Properties:**	Not available.
Color:	Colorless.	**VOC Content (Wt. %):**	0
Odor;	Odorless.	**Oxidizing Properties:**	Not available.
Odor Threshold:	Not available.	**Vapor Density:**	Not available.
pH:	11-11.5	**Vapor Pressure:**	Not available.
Melting/Freezing Point:	Not available.	**Relative Density:**	1.04
Boiling Point:	Not available.	**Solubility (water):**	Complete.
Viscosity:	Not available.	**Auto-Ignition Temperature:**	Not available.
Flash Point:	None.	**Decomposition Temperature:**	Not available.
Evaporation Rate:	Not available.	**Partition Coeff:**	Not available.

10. Stability & Reactivity Information

REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

CHEMICAL STABILITY:

Stable under normal conditions.

INCOMPATIBLE MATERIALS:

Acids and strong oxidizers.

CONDITIONS TO AVOID:

High temperatures.

DECOMPOSITION PRODUCTS:

CO, CO2.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin contact.

ACUTE/POTENTIAL HEALTH EFFECTS:

EYES: Causes serious eye irritation. Symptoms include stinging, tearing and redness.

SKIN: Causes skin irritation.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.

CHRONIC/LONG TERM EFFECTS:

None known.

TARGET ORGAN EFFECTS:

None known.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

No data.

CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP, or OSHA.

ACUTE TOXICITY VALUES:

Not available.

12. Ecological Information

Not available.

13. Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

14. Transportation Information

Not regulated.

15. Regulatory Information

CERCLA RQ (40 CFR 302)

Potassium Hydroxide **1000 lbs**

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312:

Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic ( ) Fire ( ) Pressure ( ) Reactive ( ) Not Applicable ( )

T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): None.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

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Excellent for use in food service, industrial, automotive and janitorial applications for cleaning equipment, tables, counter-tops, walls and many other surfaces. Excellent non-acid wheel cleaner.

DIRECTIONS: Spray, mop, or wipe on a surface to be cleaned. For heavy soil, allow the product to remain on the surface for several minutes. Rinse thoroughly with water.

This product is designed exclusively for industrial and institutional use by trained personnel. This product is sold as is and the manufacturer makes no warranty, express or implied, of merchantability, fitness for a particular purpose or otherwise.

Product Code: 2888

PRO CHEM®

PRO EARTH ALL-PURPOSE CLEANER

- Ready To Use
- Biodegradable*
- Non- butyl Cleaner Degreaser

*Contains biodegradable surfactants

WARNING

EYE AND SKIN IRRITANT. KEEP OUT OF REACH OF CHILDREN. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS. Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

NET CONTENTS: 1 QUART (946 ML)

SAFER CHOICE
Meets U.S. EPA Safer Product Standards
epa.gov/dfesaferchoice

PRO EARTH ALL-PURPOSE CLEANER

WARNING

KEEP OUT OF REACH OF CHILDREN.
READ LABEL AND SDS BEFORE USE.
CAUSES SERIOUS EYE IRRITATION.
CAUSES SKIN IRRITATION.

Wash hands thoroughly after handling.
Wear protective gloves. Wear eye or face protection.

FIRST AID

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash it before reuse.

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 attention.

An Exclusive Product of PRO CHEM, INC.
1475 Bluegrass Lakes Parkway, Alpharetta, GA 30004
TO REORDER CALL: 1-800-241-8180
www.procheminc.com

INGREDIENTS (C.A.S. #): Water (7732-18-5), Alcohol Ethoxylates (N/A), Sodium Sesquicarbonate (533-96-0), Potassium Carbonate (584-08-7), Iminodisuccinic Acid Tetrasodium Salt (144538-83-0), Potassium Hydroxide (1310-58-3).

HMIS RATINGS: Health: 1, Flammability: 0, Reactivity: 0, Maximum Personal Protection: B.

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PRO CHEM®

PRO EARTH ALL-PURPOSE CLEANER

- Ready To Use
- Biodegradable*
- Non- butyl Cleaner Degreaser

*Contains biodegradable surfactants

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NET CONTENTS: 5 GALLONS (18.9 L)

SAFER CHOICE
Meets U.S. EPA Safer Product Standards
epa.gov/dfe/safer-choice

PRO EARTH ALL-PURPOSE CLEANER

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Batch No.: XXXX

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