

PRO EARTH FLOOR STRIP #2121

Environmental Floor Stripper



Features:

- Non-corrosive and low odor
- Biodegradable
- VOC level below 7% after dilution
- Does not contain ammonia, alkylphenol ethoxylate surfactants or 2-butoxy ethanol
- Meets Green Seal environmental standard for institutional and industrial cleaners

Description:

PRO EARTH FLOOR STRIP is a highly concentrated, low odor, environmentally preferable wax stripper to be used for removing PRO EARTH FLOOR SHINE. The product quickly penetrates multiple coats of built up, aged finish. It works with cold water, and is strong enough to remove conventional metal interlocked finish as well. It is dye and fragrance free and does not have a pH higher than 12.0.



Applications:

- Office Buildings
- Commercial Facilities
- Schools
- Hospitals
- Daycares
- Grocery Stores

Product Characteristics:

Appearance:	Colorless Liquid.
Odor:	Bland.
pH Concentrate:	11-12
Boiling Point:	212°F.
Vapor Pressure:	Unknown.
Specific Gravity:	1.01.
Water Solubility:	Complete.
Vapor Density:	Unknown.
Flash Point:	Not available.
VOC:	Not available.
Viscosity:	Not available.
Storage:	Store in a dry place. Store in a closed container.

Transport Information:

Proper Shipping Name:	Not available.
UN Number:	Not available.
Class:	Nonhazardous.

DOT Placard:

Not Regulated.

Directions:

Dilute one part PRO EARTH FLOOR STRIP to four parts cold water for heavy buildup. Dilute one part PRO EARTH FLOOR STRIP to twelve parts cold water for normal buildup. Spread solution liberally to floor area and surface and soak for 5-10 minutes prior to scrubbing. Rewet as needed. Hand or machine scrub with black pads or stripping brushes. To pick up solution after stripping, use a wet/dry vac, autoscrubber or mop. Rinse floor thoroughly. Do not use on wood, painted or rubber surfaces.

Pictograms:



Signal Word:

Warning.

Personal Protective Equipment Required:






SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2121	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	PRO EARTH FLOOR STRIP	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Environmental Floor Stripper	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: SKIN CORROSION/IRRITATION - Category 2	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

Causes skin irritation.

PRECAUTIONARY STATEMENTS:

Response:

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Prevention:

Wash hands thoroughly after handling.

Wear protective gloves.

Storage: Store in a dry place. Store in a closed container.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

INGREDIENTS OF UNKNOWN TOXICITY:

0%

HAZARDS NOT OTHERWISE SPECIFIED:

No data available.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
2-Propanol, 1-butoxy-	5131-66-8	10
Benzenemethanol	100-51-6	10
2-Aminoethanol	141-43-5	6

Occupational exposure limits, if available, are listed in Section 8.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SKIN: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention immediately. Thoroughly wash (or discard) clothing and shoes before reuse.

INHALATION:

If exposed to excessive levels of dusts or fumes, remove to fresh air, and get medical attention if cough or other symptoms develop.

INGESTION:

If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

N/A

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

LARGE SPILLS:

Stop leak at source and collect into suitable container, then treat as a small spill.

SMALL SPILLS:

Absorb with an inert solid and scoop up for disposal, then rinse soiled area with water.

7. Handling and Storage

STORAGE:

Store in a cool dry place. Keep container closed when not in use.

HANDLING:

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Follow all SDS/label precautions, even after container is emptied because they may retain product residues.

8. Exposure Controls / Personal Protection

CHEMICAL NAME	ACGIH TLV	OSHA PEL	STEL
2-Propanol, 1-butoxy-	N/A	N/A	N/A
Benzenemethanol	N/A	N/A	N/A
2-Aminoethanol	3 (ppm) TWA	N/A	N/A

PERSONAL PROTECTIVE EQUIPMENT:

Goggles, Gloves, Face Shield



EYE PROTECTION: Safety glasses or goggles.

SKIN PROTECTION: Nitrile or polyethylene gloves and aprons. Do not use cotton.

RESPIRATORY PROTECTION: Not available.

ENGINEERING CONTROLS: Positive downdraft exhaust ventilation should be provided to maintain vapor concentration below TLV.

9. Physical & Chemical Properties

Appearance:		Flammability:	Not available.
Physical State:	Liquid	Density lbs/gal:	Not available.
Color:	Colorless/clear	Pounds Per Cubic Foot:	Not available.
Odor:	Solvent odor	Flash Point:	Not available.
Odor Threshold:	Unknown.	FP Method:	Not available.
pH:	10.4-11.9	Vapor Pressure:	Unknown.
Melting Point:	Not available.	Vapor Density:	Unknown.
Boiling Point:	212°F	Boiling Range:	Not available.
Partition Coeff (n-octanol/water):	Not available.	Solubility:	Complete.
Viscosity:	Not available.	Auto-Ignition Temperature:	Not available.
Specific Gravity:	1.01	Decomposition Temperature:	Not available.
LEL:	Not available.	VOC%:	Not available.
UEL:	Not available.	Evaporation Rate:	Not available.

10. Stability & Reactivity Information**CHEMICAL STABILITY:**

Stable.

CONDITIONS TO AVOID:

Temperature extremes.

INCOMPATIBILITY:

None.

HAZARDOUS DECOMPOSITION:

Will not occur.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. Toxicological Information**PRIMARY ROUTE(S) OF ENTRY:**

Skin contact/absorption and inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Gastrointestinal irritation (nausea, vomiting, diarrhea), irritation to nose, throat, and respiratory tract.

TARGET ORGAN EFFECTS:

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders or these organs in humans: chronic ingestion may cause kidney and liver lesions at high doses.

IMMEDIATE HEALTH EFFECTS:

EYES: Exposure may cause noticeable pain and severe irritation.

SKIN: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking, and skin burns. Additional symptoms of skin contact may include: allergic reaction. Skin absorption is possible, but harmful effects are not expected from this route of exposure under normal handling and use.

INHALATION: Exposure to vapor or mist is possible. Short-term inhalation is not likely to cause harmful effects: breathing large amounts may be harmful. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits.

INGESTION: Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects: swallowing large amounts may be harmful.

REPRODUCTIVE / DEVELOPMENTAL INFORMATION:

No data.

CARCINOGENIC INFORMATION:

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

TERM EFFECTS:

No data.

12. Ecological Information

No data available.

13. Disposal Consideration

For proper disposal of waste, refer to federal and state regulations.

14. Transportation Information

UN Number: N/A

UN Proper Shipping Name: N/A

DOT Classification: Nonhazardous.

Packing Group N/A

15. Regulatory Information**US FEDERAL REGULATIONS:**

TSCA (Toxic Substances Control Act) Status

TSCA (United States): The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 355 Appendix A:None

SARA 302 Components 40 CFR Appendix A: None

Section 311/312 Hazard Class 40 CFR 370.2

Immediate (X) Delayed (X) Fire () Reactivity () Sudden Release of Pressure ()

SARA 313 Components - 40 CFR 372.65

* Listed in Section 2 as Diethylene Glycol Monomethyl Ether

STATE AND LOCAL REGULATIONS:

California Proposition 65: None

California SCAQMD Rule 443.1 VOC's: > 100g/L

North Carolina Administrative Code 2D.1104 and 2B.0610 None

South Carolina Regulation 62.5 Standard Number 8: 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.

PRODUCT DESCRIPTION:

A highly effective concentrated floor stripper designed for the removal of PRO EARTH FLOOR SHINE. Non-corrosive, low odor makes this product safe for workers and building occupants.

DIRECTIONS: Dilute 1 part Pro Earth Floor Strip to 4 parts cold water for heavy build up. Dilute 1 part Pro Earth Floor Strip to 12 parts cold water for normal build up. Spread solution liberally to floor area and surface and soak for 5-10 minutes prior to scrubbing. Re-wet as needed. Hand or machine scrub with black pads or stripping brushes. To pick up solution after stripping use a wet/dry vac, autoscrubber or mop. Rinse floor thoroughly. Do not use on wood, painted or rubber surfaces.

WARNING: Contains Water (7732-18-5), Monoethanolamine (141-43-8), Propylene Glycol n Butyl Ether (5131-66-8), Benzyl Alcohol (100-51-6), Propylene Glycol (57-55-6).

FIRST AID:

IF EYE CONTACT: If eyes are contacted, flush with water for 15 minutes. If irritation persists seek medical attention.

EXCESSIVE SKIN EXPOSURE: If skin is contacted, wash affected area with soap and water. If irritation persists, seek medical attention.

EXCESSIVE INHALATION: If discomfort is experienced after prolonged exposure to mists/vapors, remove to fresh air. If breathing is difficult, give oxygen and seek medical attention.

IF INGESTED: If ingested, do NOT induce vomiting. Give moderate amounts of water to wash out mouth area and dilute remaining residue. Seek medical attention.

Dispose of waste in accordance with Federal, State and Local Regulations.

When cleaning we recommend the use of gloves and wearing protective glasses when pouring concentrates.

RECYCLING:

This product package, including container and closure and shipping carton, is designed for recycling.



PRO EARTH FLOOR STRIP



ENVIRONMENTAL FLOOR STRIPPER

- BIODEGRADABLE
- USER FRIENDLY

CAUTION:
KEEP OUT OF THE REACH OF CHILDREN.
SEE OTHER CAUTIONS ON LEFT PANEL.

NET WT. 5 GALLONS



PRO EARTH FLOOR STRIP

SPECIAL FEATURES:

- Does not have a pH higher than 12
- VOC level does not exceed 7% after dilution
- Does not contain Akylphenol Ethoxylate Surfactants
- Does not contain ammonia
- Does not contain 2-Butoxy Ethanol
- Does not contain total phosphorus concentrations over 0.5% by weight

* This product meets Green Seal's environmental standard for industrial and institutional floor-care products based on its reduced human and aquatic toxicity and reduced smog production potential.



MADE IN USA

HMIS RATING:	
HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
Minimal - 0 Slight - 1 Moderate - 2 Serious - 3 Severe - 4	

Personal Protection: B

B = Safety Glasses and Gloves

KEEP OUT OF REACH OF CHILDREN

For further information consult Material Safety Data Sheet.

AN EXCLUSIVE PRODUCT OF:



P.O. BOX 1309,
ALPHARETTA, GA 30009-1309
TO REORDER CALL
1-800-241-8180