

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name Pro Neutra 7
CAS # Mixture
Product use Neutralizer

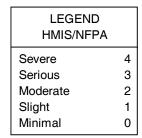
Manufacturer Pro Products LLC

7201 Engle Road

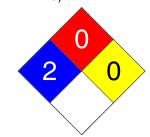
Fort Wayne, IN 46804-5875 US

Phone 260-483-2519

Emergency Phone: 1-800-424-9300 (CHEMTREC)







2. Hazards Identification

Emergency overview CAUTION

CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

Corrosive to aluminum.

Potential short term health effects

Routes of exposure Eye, Skin contact, Inhalation, Ingestion.

Eyes May cause severe irritation.

Skin May cause irritation.

Inhalation May cause respiratory tract irritation.

Ingestion May cause stomach distress, nausea or vomiting.

Target organs Eyes. Skin.

Chronic effectsProlonged or repeated exposure to dilutions can cause drying, defatting and dermatitis.Signs and symptomsSymptoms may include redness, edema, drying, defatting and cracking of the skin.

OSHA Regulatory Status This product is a "Hazardous Chemical" as defined by the OSHA Hazard

Communication Standard, 29 CFR 1910.1200.

Potential environmental effects See section 12.

3. Composition / Information on Ingredients

Ingredient(s)	CAS#	Percent
Sodium carbonate	497-19-8	60 - 100
Polyphosphoric acids, sodium salts	68915-31-1	3 - 7

4. First Aid Measures

First aid procedures

Eye contact Immediately flush with cool water. Remove contact lenses, if applicable, and continue

flushing for 15 minutes. Obtain medical attention immediately.

Skin contact Brush away excess of dry material. Immediately flush with cool water for 15 minutes

while removing contaminated clothing and shoes. Discard or wash well before reuse.

Obtain medical attention if irritation persists.

Inhalation If symptoms develop move victim to fresh air. If symptoms persist, obtain medical

attention.

Ingestion Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce

risk of aspiration. Never give anything by mouth if victim is unconscious, or is

convulsing. Obtain medical attention.

Notes to physician General advice

Symptoms may be delayed.

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eves and skin. Keep out of reach of children.

5. Fire Fighting Measures

Flammable properties

Not flammable by WHMIS/OSHA criteria.

Extinguishing media

Suitable extinguishing media

Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters

Specific hazards arising from

the chemical

Not available

Protective equipment for

firefighters

Firefighters should wear full protective clothing including self contained breathing

Hazardous combustion products

May include and are not limited to: Oxides of carbon. Oxides of sodium. Oxides of

phosphorus.

Explosion data

Sensitivity to mechanical

impact

Storage

Not available

Sensitivity to static discharge

Not available

6. Accidental Release Measures

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do Personal precautions

not touch damaged containers or spilled material unless wearing appropriate protective

clothing. Keep people away from and upwind of spill/leak.

Environmental precautions Methods for containment

Do not discharge into lakes, streams, ponds or public waters.

Stop the flow of material, if this is without risk. Prevent entry into waterways, sewers,

basements or confined areas.

Methods for cleaning up Before attempting clean up, refer to hazard data given above. Use broom or dry

> vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency

services and supplier for advice.

7. Handling and Storage

Handling Use good industrial hygiene practices in handling this material.

Do not get in eyes, on skin or on clothing.

Avoid dust formation. Avoid breathing dust.

Wash thoroughly after handling. Keep out of the reach of children.

Store in a closed container away from incompatible materials.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s) **Exposure Limits**

Polyphosphoric acids, sodium salts **ACGIH-TLV** Not established

> **OSHA-PEL** Not established

Sodium carbonate

ACGIH-TLV Not established **OSHA-PEL** Not established

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Engineering controls General ventilation normally adequate.

Personal protective equipment

Eye / face protection Wear chemical goggles.

Hand protection Rubber gloves. Confirm with a reputable supplier first.

Skin and body protection As required by employer code.

Respiratory protection Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

General hygiene considerations Use good industrial hygiene practices in handling this material. When using do not eat

or drink. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

AppearancePowderColorWhiteFormSolid.OdorOdorlessOdor thresholdNot availablePhysical stateSolid

pH 11 (5% solution)
Melting point Not available

Freezing pointNot availableBoiling pointNot availablePour pointNot availableEvaporation rateNot availableFlash pointNot availableAuto-ignition temperatureNot available

Flammability limits in air, lower, %

by volume

Not applicable

Flammability limits in air, upper, %

by volume

Not applicable

Vapor pressure
Not available
Vapor density
Not available
Specific gravity
Not available
Octanol/water coefficient
Solubility (H2O)
Viscosity
Not available
Not available
Not available
Not available

10. Stability and Reactivity

Reactivity Reacts vigorously with acids.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Chemical stability Stable under recommended storage conditions.

Conditions to avoid Do not mix with other chemicals.

Incompatible materials Acids. Oxidizers. Magnesium. Calcium hypochlorite

Hazardous decomposition products May include and are not limited to: Oxides of carbon. Oxides of sodium. Oxides of

phosphorus.

11. Toxicological Information

Component analysis - LC50

Ingredient(s) LC50

Polyphosphoric acids, sodium salts

Not available

Sodium carbonate 400 mg/m3 guinea pig

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Component analysis - Oral LD50

Ingredient(s) LD50

Polyphosphoric acids, sodium salts

3053 mg/kg rat

Sodium carbonate

4090 mg/kg rat

Effects of acute exposure

Eye May cause severe irritation.

Skin May cause irritation.

Inhalation May cause respiratory tract irritation.

Ingestion May cause stomach distress, nausea or vomiting.

Sensitization Non-hazardous by WHMIS/OSHA criteria.

Chronic effects Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity Not classified or listed by IARC, NTP, OSHA and ACGIH.

MutagenicityNon-hazardous by WHMIS/OSHA criteria.Reproductive effectsNon-hazardous by WHMIS/OSHA criteria.TeratogenicityNon-hazardous by WHMIS/OSHA criteria.

Name of Toxicologically Synergistic Not available

Products

12. Ecological Information

Ecotoxicity See below

Ecotoxicity - Freshwater Algae - Acute Toxicity Data

Sodium carbonate 497-19-8 120 Hr EC50 Nitzschia: 242 mg/L

Ecotoxicity - Freshwater Fish - Acute Toxicity Data

Sodium carbonate 497-19-8 96 Hr LC50 Lepomis macrochirus: 300 mg/L [static]; 96 Hr LC50 Pimephales promelas:

310 - 1220 mg/L [static]

Ecotoxicity - Water Flea - Acute Toxicity Data

Sodium carbonate 497-19-8 48 Hr EC50 Daphnia magna: 265 mg/L

Not available Persistence / degradability Not available Bioaccumulation / accumulation Not available Mobility in environmental media **Environmental effects** Not available Not available Aquatic toxicity Not available Partition coefficient Chemical fate information Not available Other adverse effects Not available

13. Disposal Considerations

Disposal instructions

Review federal, state/provincial, and local government requirements prior to disposal.

Waste from residues / unused

products

Not available

Contaminated packaging Not available

14. Transport Information

U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

15. Regulatory Information

Canadian federal regulations This product has been classified in acco

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Canada - WHMIS - Ingredient Disclosure List

Sodium carbonate 497-19-8 1 %

WHMIS status Controlled

WHMIS classification Class D - Division 2B, Class E - Corrosive Material

WHMIS labeling





Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous

Yes

chemical

US Federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard

Communication Standard, 29 CFR 1910.1200.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical Yes

Clean Water Act (CWA) Not available

State regulations This product does not contain a chemical known to the State of California to cause

cancer, birth defects or other reproductive harm.

Inventory name

Country(s) or region Inventory name On inventory (yes/no)*

CanadaDomestic Substances List (DSL)YesCanadaNon-Domestic Substances List (NDSL)No

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer The data contained in this material safety data sheet was obtained from sources that

were technically accurate, reliable, and state of the art when this document was prepared. If data was unavailable to complete certain sections, the absence of that data

Yes

is identified in this document. Because the supplier cannot know the exact

circumstances during actual use of this product, other hazards, exposure scenarios, disposal considerations, and regulations may apply and it is the responsibility of the user to read and understand the product label and this document before use. Do not

use the product for purposes other than those stated in Section 1.

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Prepared by Dell Tech Laboratories Ltd. (519) 858-5021

Other information For an updated MSDS, please contact the supplier/manufacturer listed on the first

page of the document.

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