



Safety Datasheet

Section 1—Chemical Product and Company Identification

Product Identifier: Pentaterj Steam Cleaning Pressure Washing Concentrate

Product Use:

Manufacturer: Montgomery Manufacturing Co., 118 Industrial Drive, Kennedale, Texas 76060, tel 817-478-3221.

Emergency Contact: InfoTrac, +1 352-323-3500 (international), 800-535-5053 (toll free US and Canada).

Section 2—Hazards Identification

Physical Hazards:	Not Classified as Hazardous
Health Hazards:	Eye Corrosion: 1 Skin Corrosion: 1 Specific Target Organ Toxicity (Single Exposure): 3
Environmental Hazards:	Acute Aquatic Toxicity: 3 Chronic Aquatic Toxicity: 3

Signal Word: DANGER

Symbols:



Hazard Statements: Causes severe skin burns and serious eye damage.
May cause respiratory irritation. Harmful to aquatic life with long lasting effects.

Precautionary Statements: Do not breathe dusts or mists. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection, face protection. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a doctor.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

Store in a well-ventilated place. Store locked up.

Dispose of contents and container in accordance with local, regional, national, international regulations.

Other Hazards: None found.

Unknown Ingredients:

Section 3—Information on Ingredients

Ingredient Name	Ingredient	Ingredient CAS
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	Percentage	No
The exact chemical identities and percentages of composition have been withheld as a trade secret.		

Section 4—First Aid Measures

Skin contact: If on skin or hair: Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

Eye contact: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

Ingestion: If swallowed: Rinse mouth. Do not induce vomiting. Call a doctor if you feel unwell.

Inhalation: If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

Most important symptoms/effects, acute and delayed: N/D

Indication of immediate medical attention/special treatment: N/D

Section 5—Fire-Fighting Measures

Suitable extinguishing media: Use media suitable to surrounding fire.

Specific hazard arising from chemicals: N/D

Special equipment and precautions: Normal protective clothing. Self contained breathing apparatus should be provided to firefighters in confined spaces.

Section 6—Accidental Release Measures

Personal precaution, protective equipment, emergency procedures: Avoid contact with skin and eyes. Do not ingest. Do not inhale. Wear Personal Protective Equipment (refer to section 8).

Methods and material for containment and clean up: Avoid release to environment. Collect spillage. Vacuum spilled material and place in closed container for disposal. Minimize dusting to prevent distribution of airborne dust. Mop area with water. Wash residue to drain.

Section 7—Handling and Storage

Precautions for safe handling: Wash thoroughly after handling, especially before eating, drinking, smoking or using restroom facilities. Wash goggles and gloves. Launder contaminated clothing. Do not swallow. Do not get in eyes. Do not inhale mists or vapors.

Cautions for safe storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Incompatibilities: N/D

Section 8—Exposure controls/personal protection

Exposure Limits: N/D

Specific Engineering: N/D

Individual protective equipment and measures: Eye Protection: Avoid eye contact. Wear chemical splash goggles or similar eye protection. Skin Protection: Wear rubber or impervious plastic gloves to prevent contact. Launder contaminated clothing before re-use. Respiratory Protection: If vapor concentration

exceeds TLV, use NIOSH-approved respirator with organic vapor cartridges. General Hygiene: Wash hands after handling. Other Protective Clothing or Equipment: Safety shower and eyewash fountain.

Section 9—Physical and Chemical Properties

Physical State: Liquid	Flammability (solid, gas): Not Flammable
Color: Blue	Vapor Pressure (mmHg): N/D
Odor: Characteristic Fragrance	Vapor Density (air= 1): N/D
Odor Threshold: N/D	Relative Density: N/D
pH: N/D	Solubilities: In water: complete
Melting point/freezing Point: N/D	Partition Coefficient: N/D
Initial Boiling Point and Boiling Range: N/D	Auto-Ignition Temperature: N/D
Flash Point: N/D	Decomposition Temperature: N/D
Evaporation Rate: N/D	Viscosity: N/D
Upper/Lower Flammability or Explosive limits: N/D	

Section 10—Stability and Reactivity:

Chemical Stability: Stable	Condition to Avoid: N/D
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: will not occur.
Incompatible Materials: N/D	Hazardous Decomposition Products: N/D

Section 11—Toxicological information:

Information on the likely routes of exposure: Skin contact, eye contact, inhalation, ingestion.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Ingredient 1	>400 mg/kg	N/D	N/D
Ingredient 2	1,500 mg/kg	N/D	N/D
Ingredient 3	>4,500 mg/kg	N/D	N/D
Product as a Whole	8,411 mg/kg	N/D	N/D
The exact chemical identities and percentages of composition have been withheld as a trade secret.			

Important symptoms: Refer to Section 4—First Aid Measures.

Effects of Acute Exposure: N/D

Effects of Chronic Exposure: N/D

Carcinogenicity: IARC, ACGIH, NTP, OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA respectively.

Other Data: N/D

Section 12—Ecological Information:

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
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Mobility in Soil: N/D	Other Adverse Effects: N/D
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Section 13—Disposal Considerations

Waste Treatment Method: Avoid release to the environment. Collect spillage. DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Incinerator or other thermal destruction device. Waste water treatment system.

Section 14—Transport Information

UN number:	UN proper shipping name:
Transport hazard class(es) :	Packing group if applicable:
Environmental hazards:	Special precautions:
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	

Section 15—Regulatory information

Section 16—Other Information

Key to Abbreviations:

no info not determined, no information found

N/D not determined, no information found

Date SDS Prepared: August 11, 2015

Suggested NFPA rating: N/D

Suggested HMIS rating: N/D, PPE=N/D. (NPCA recommends that PPE codes be determined by the employer, who is most familiar with the actual conditions under which chemicals are used at the work location.)

This information is prepared according to 29 CFR 1910.1200 and is based on typical working conditions, use of product according to label directions, and the works of others. It may not be accurate. Actual use conditions are beyond our control. Employers should make their own studies to determine the suitability of the information for their purposes. Users assume all risks of use, handling, and disposal of the product, or of publishing, use, or reliance upon, this information. We assume no liability for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.