

Section 1—Chemical Product and Company Identification

Product Identifier: PM-10 FR

Product Use: Cleaning compound

Manufacturer: Montgomery Manufacturing Co., 2900 W. Kingsley Rd. Garland, TX 75041 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: Metal Corrosive: 1

Health Hazards:

Eye Corrosion: 1

Skin Corrosion: 1

Specific Target Organ Toxicity (Single Exposure): 3

Acute Oral Toxicity: 4

Environmental Hazards:

Acute Aquatic Toxicity: 3

Chronic Aquatic Toxicity: 3

Signal Word: DANGER

Symbols:



Hazard Statements: May be corrosive to metals. Causes severe skin burns and serious eye damage. May cause respiratory irritation. Harmful if swallowed. 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. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Absorb spillage to prevent material damage. Avoid release to the environment.

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.

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

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

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

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in corrosive resistant container with a resistant inner liner.

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

Other Hazards: None found.

Unknown Ingredients: N/D

Section 3—Information on Ingredients

Ingredient Name	Ingredient Percentage	Ingredient CAS No
Nonylphenol Polyethylene Glycol Ether	5-10	127087-87-0
Ethylene Glycol Butyl Ether	1-5	111-76-2
Sodium Metasilicate	10-30	6834-92-0
Benzenesulfonic Acid	1-5	68081-81-2
Product as a Whole	100	N/D

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: None known

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 the environment. Contain spill. Absorb liquid with inert material. Sweep up and place in a container. Material may become slippery. Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

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: DO NOT store in aluminum containers. Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Incompatibilities: Avoid contact with strong acids. Powder may discolor metals. DO NOT store in aluminum containers.

Section 8—Exposure controls/personal protection

Exposure Limits:

Sodium Metasilicate: TLV (ACGIH) 2 mg/m³

Ethylene Glycol Butyl Ether: TLV (ACGIH) 25 ppm

Specific Engineering: Not established.

Individual protective equipment and measures: Respiratory Protection: NIOSH/MSHA approved respirator. Mechanical: Where dusts or mists are generated. Protective Gloves: Rubber or neoprene gloves. Eye protection: Chemical goggles. Other Protective Clothing: Standard work clothing. Wash articles before reuse.

Section 9—Physical and Chemical Properties

Physical State: Solid (powder)	Flammability (solid, gas): N/D
Color: Blue	Vapor Pressure (mmHg): N/D
Odor: Characteristic odor	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: Contact with strong acids. DO NOT store in aluminum containers. Powder may discolor metal.
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: N/D
Incompatible Materials: Strong acids	Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

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
Nonylphenol Polyethylene Glycol Ether	960 mg/kg	N/D	N/D
Ethylene Glycol Butyl Ether	470 mg/kg	N/D	N/D
Sodium Metasilicate	1,280 mg/kg	N/D	N/D
Benzenesulfonic Acid	1,080 mg/kg	N/D	N/D
Product as a Whole	1,964 mg/kg	N/D	N/D

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

Effects of Acute Exposure: None known

Effects of Chronic Exposure: None known

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.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Other Data: Medical Conditions Aggravated by Exposure: None known.

Section 12—Ecological Information:

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Benzenesulfonic Acid: Toxic to aquatic life. Harmful to aquatic life with long lasting effects. Acute: Algae EC50 Algae 29 mg/l, 96 h. Chronic: Algae NOEC Algae 3.1 mg/l, 15 d

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
Mobility in Soil: N/D	Other Adverse Effects: N/D

Section 13—Disposal Considerations

Waste Treatment Method: Avoid release to the environment. Do not dispose of near water system. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contents and container in accordance with local, regional, national, international regulations.

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

No information found.

Section 16—Other Information

Key to Abbreviations:

no info not determined, no information found

N/D not determined, no information found

Date SDS Prepared: July 1, 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

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