

Safety Data Sheet (SDS)

Product Name: #1192 NAVY BLUE

Date of Preparation: January 1, 2018

Section 1: Identification

- **Product Identifier:** #1192 NAVY BLUE
 - **Other Means of Identification:** Cleaner, degreaser
 - **Recommended Use and Restrictions on Use:** Use as a cleaner and degreaser.
 - **Manufacturer/Supplier Details:**
 - MARMAC SPECIALTY PRODUCTS
 - 1618 Greenbriar Drive, Oakville, ON L6M 1Y2
 - **Phone:** 647-889-9085
 - **Email:** sales@buymarmac.com
 - **Emergency Phone Number:** 647-889-9085
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Section 2: Hazard(s) Identification

Classification: Based on the toxicological data provided, this product is classified as:

- Eye Damage/Irritation - Category 1
- Skin Irritation - Category 2
- Acute Toxicity (Oral) - Category 4

Pictograms:

- **Corrosion** (for serious eye damage)
- **Exclamation Mark** (for skin and oral toxicity)

Signal Word: DANGER

Hazard Statements:

- Causes serious eye damage.
- Harmful if swallowed.
- Causes skin irritation.

Precautionary Statements:

- **Prevention:** Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear eye/face protection and protective gloves.
- **Response:**

- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a Poison Centre or doctor.
 - **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention.
 - **IF SWALLOWED:** Call a Poison Centre or doctor if you feel unwell. Rinse mouth.
 - **Disposal:** Dispose of contents and container in accordance with local regulations.
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Section 3: Composition/Information on Ingredients

- **Chemical Name / Common Name:** Sodium metasilicate
 - **CAS Number:** 6834-92-0
 - **Concentration:** 3 – 7%
 - **Chemical Name / Common Name:** Phosphated alky phenol ethoxylate
 - **CAS Number:** 51811-79-1
 - **Concentration:** 3 – 7%
 - **Chemical Name / Common Name:** Tetrasodium salt of ethylene diaminetetraacetic acid
 - **CAS Number:** 64-02-8
 - **Concentration:** 1 – 5%
 - **Chemical Name / Common Name:** Alcohols, ethoxylated
 - **CAS Number:** 66455-15-0
 - **Concentration:** 1 – 5%
 - **Chemical Name / Common Name:** Dipropylene glycol ether
 - **CAS Number:** 34590-94-8
 - **Concentration:** 5 – 10%
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Section 4: First-aid Measures

- **Eye Contact:** Immediately flush with water for 15 minutes, holding eyelids apart. Seek medical attention.
 - **Skin Contact:** Wash with plenty of water. Obtain medical attention if irritation develops.
 - **Ingestion:** Do not induce vomiting. If vomiting occurs, keep the airway clear. Seek medical attention.
 - **Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
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Section 5: Firefighting Measures

- **Extinguishing Media:** Water spray, carbon dioxide, dry chemical, foam.
- **Flash Point:** > 100°C (Open Cup)
- **Hazardous Combustion Products:** May produce toxic fumes of ammonia, oxides of carbon and nitrogen, and sulfur dioxide.

Section 6: Accidental Release Measures

- **Procedures for Spills:** Contain the spill and collect into chemical-resistant containers. Flush the spill area with water.

Section 7: Handling and Storage

- **Handling Procedures:** Avoid skin or eye contact. Keep away from heat and flames. Protect from freezing.
- **Storage Requirements:** Keep the container closed when not in use. Store in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

- **Engineering Controls:** Normal ventilation with a good source of make-up air is recommended for all indoor situations.
- **Personal Protective Equipment (PPE):**
 - **Eye/Face Protection:** Chemical goggles.
 - **Skin Protection:** Impervious gloves and rubber aprons/clothing as required to protect against contact.
 - **Respiratory Protection:** If mist and/or hot vapour is present, use an air-purifying respirator or self-contained breathing apparatus as required.
- **Exposure Limits:** Not available.

Section 9: Physical and Chemical Properties

- **Physical State:** Liquid
- **Appearance and Odour:** Thin blue liquid, mild odour
- **Odour Threshold:** Not available
- **pH:** 13.0
- **Boiling Point:** Near water
- **Specific Gravity/Density:** 1.05
- **Vapour Pressure:** Not available
- **Vapour Density:** Not available
- **Evaporation Rate:** Not available
- **Water Solubility:** Soluble
- **Flammability:** Not flammable

Section 10: Stability and Reactivity

- **Chemical Stability:** Stable
 - **Incompatible Materials:** Do not mix with acids or other cleaners.
 - **Conditions to Avoid:** Avoid contamination with reactive substances.
 - **Hazardous Decomposition Products:** Not available.
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Section 11: Toxicological Information

- **Routes of Exposure:** Eye contact, skin contact, ingestion, inhalation.
 - **Effects of Acute Exposure:**
 - **Eye Contact:** Causes irritation and possible corneal injury.
 - **Skin Contact:** May cause irritation. Heavy, prolonged exposure to the concentrate may result in absorption of toxic amounts.
 - **Ingestion:** Toxic. May cause nausea, vomiting, dizziness, and general weakness.
 - **Inhalation:** High concentrations are irritating to the eyes and respiratory tract. May cause headache, dizziness, nausea, vomiting, and malaise.
 - **Effects of Chronic Exposure:** Due to irritating and defatting properties, this material may exacerbate existing dermatitis.
 - **Sensitization to Material:** Repeated or prolonged contact may cause sensitization in some individuals.
 - **Carcinogenicity:** Not available.
 - **Reproductive Toxicity:** Not available.
 - **Mutagenicity:** Not available.
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Section 12: Ecological Information

- **Note:** This section was not included in your original document. An SDS must provide this information, even if the data is listed as "not available."
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Section 13: Disposal Considerations

- **Waste Disposal:** Dispose of as per Local, Provincial, and Federal regulations.
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Section 14: Transport Information

- **Transport Hazard Class:** None.

Section 15: Regulatory Information

- **Note:** This section was not included in your original document. It should reference the Canadian regulations that apply to the product, such as WHMIS 2015.
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Section 16: Other Information

- **Date of Preparation/Last Revision:** January 1, 2025
- **Disclaimer:** The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, MARMAC SPECIALTY PRODUCTS makes no representation as to the comprehensiveness or accuracy of the information.