



MATERIAL SAFETY DATA SHEET

MSDS NUMBER: MSDS-115

ISSUE DATE: 05/12/10

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

BRILLO STEEL WOOL SOAP PADS

Armaly LLC d.b.a. Armaly Brands
110 West First Street
London, OH 43140

Information Phone:
1-740-852-3621

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Scented steel wool pads impregnated with a blue, yellow or pink soap paste.
May cause skin irritation or dermatitis.
May cause eye irritation.
Inhalation of soap dust may cause irritation of mucous membranes.
Ingestion may cause gastrointestinal irritation.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this MSDS differ from the labeling requirements of the CPSC and, as a result, this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

HMIS Rating

Health	1
Fire	1
Reactivity	1

POTENTIAL HEALTH EFFECTS

EYE: Soap dust contacting the eye may cause stinging, tearing and conjunctival redness, and may cause damage if left in the eye. Steel wool fibers may cause corneal abrasion upon direct contact.

SKIN CONTACT: Prolonged or repeated contact may cause varying degrees of irritation or dermatitis.

INGESTION: May cause gastrointestinal irritation with nausea, vomiting, diarrhea, and abdominal discomfort.

INHALATION: Soap dust may cause mild irritation of mucous membranes accompanied by nasal discomfort, sneezing, coughing, and chest discomfort.

SUBCHRONIC EFFECTS/CARCINOGENICITY: None known. Ingredients are not listed as carcinogens or potential carcinogens by IARC, NTP, OSHA, or ACGIH.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>OSHA TWA</u>	<u>ACGIH TWA</u>
Soap Dust - (Particulates Not Otherwise Classified-PNOC)	15 mg/m ³ (total dust) 5 mg/m ³ (resp. fraction)	10 mg/m ³ (total dust)

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4. FIRST AID MEASURES

SKIN: Flush affected areas with a large amount of water until no evidence of product remains. Get medical attention if irritation develops and persists.

EYES: Immediately flush eyes with large amounts of clean, flowing water, occasionally lifting upper and lower eyelids. Flush eyes for 15 minutes or until no evidence of product remains. Get medical attention if pain or irritation persists.

INHALATION: Immediately move from area of exposure to fresh air. Get medical attention if person has difficulty breathing. If breathing has stopped, have a trained person administer artificial respiration and get medical attention immediately. Keep affected person warm and at rest. Treat symptomatically and supportively.

INGESTION: Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. **Do not attempt to give anything orally to an unconscious person.** Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASHPOINT: Not Determined

METHOD USED: Not Applicable

FLAMMABLE LIMITS

LFL: Not Determined

UFL: Not Determined

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, water spray, fog, or regular foam.

FIRE-FIGHTING INSTRUCTIONS: Keep upwind and avoid breathing vapors. Use extinguishing agents suitable for surrounding fire. Do not scatter spilled material with high-pressure water streams. Dike fire-control water for later disposal. Wear proper full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA) with full face piece operated in positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: The fire hazard for this product has not been determined. The product is expected to pose a slight fire hazard when exposed to heat or flame based on the most severe hazards of the components. Dust-air mixtures may ignite or explode.

6. ACCIDENTAL RELEASE MEASURES

Scoop up spilled material and place into clean, dry containers. Cover containers and remove from area for later disposal as regulations permit. Keep all unnecessary people away from spill area. Make sure area is clean and dry before opening to traffic. Wear proper protective equipment (see Section 8) to prevent exposure to the spilled material.

7. HANDLING AND STORAGE

Store product away from incompatible materials (See Section 10). Prevent exposure to material during handling by wearing appropriate protective equipment (See Section 8).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Provide local exhaust ventilation to meet permissible exposure limits where fumes, dusts or vapors may occur.

RESPIRATORY PROTECTION: Air contamination monitoring should be conducted where fumes or vapors may be released or generated. If respiratory protection is required, wear a NIOSH/MSHA approved respirator appropriate for the type of contaminate and the contamination levels found in the workplace.

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PROTECTIVE GLOVES: Chemical resistant gloves should be worn during occupational use conditions where repeated or prolonged skin contact may occur.

EYE PROTECTION: Not generally required for occupational use conditions. Where dusty conditions occur, chemical goggles are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None generally required for occupational use conditions.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements with respect to chemical exposure beyond those noted above. Specific requirements with respect to equipment and applications are the responsibility of the handler/user.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Steel wool pads impregnated with blue, yellow or pink soap paste.

ODOR: Lemon (yellow) or floral (pink)

PHYSICAL STATE: Solid

VAPOR PRESSURE: Not determined

VAPOR DENSITY: Not determined

BOILING POINT: Not applicable

FREEZING POINT: Not applicable

SOLUBILITY IN WATER: Complete for dried soap contained on pad

% VOLATILES: None

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal temperatures and pressures.

CONDITIONS TO AVOID: Contact with incompatible materials.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizers, reducing agents and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release toxic and/or hazardous compounds including oxides of carbon, nitrogen and sodium.

HAZARDOUS POLYMERIZATION: Has not been reported to occur under normal temperatures and pressures.

11. HEALTH HAZARD INFORMATION

The acute health effects described below are those which could potentially occur for the finished product. They are based on the toxicology information available for the finished product and /or each hazardous ingredient, and are consistent with the product type and the likelihood of a specific route of exposure. Known chronic health effects related to exposure to a specific ingredient are indicated.

EYE EFFECTS: Soap dust contacting the eye may cause stinging, tearing and conjunctival redness, and may cause damage if left in the eye. Steel wool fibers may cause corneal abrasion upon direct contact

SKIN EFFECTS: Repeated or prolonged contact may cause irritation or dermatitis.

ACUTE ORAL EFFECTS: May cause gastrointestinal irritation with nausea, vomiting, diarrhea, and abdominal pain or discomfort.

INHALATION EFFECTS: Dusts may cause mild irritation of mucous membranes accompany by nasal discomfort, sneezing, coughing, or chest discomfort.

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12. ECOTOXICOLOGY INFORMATION

TOXICITY: No data available.

PERSISTENCE: No data available.

BIOACCUMULATION: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of spilled or waste product in accordance with all local, state and federal environmental regulations. State and local regulations may differ from federal. Be sure to consult with appropriate agencies for specific rules.

14. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated.

15. REGULATORY INFORMATION

The ingredients in this product are reported in the U.S. EPA TSCA Inventory List or are exempted or excluded from listing.

CERCLA (40 CFR 302.4): No components present in this product require reporting.

SARA 313 - None.

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