

**Safety Data Sheet (SDS)**

OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to United Nations (UN)  
Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Printing Date: April 26, 2019

**1. Product and Company Identification****Product Identifier:** Brillo Parsons All- Purpose Ammonia Cleaner

Product Form: Mixture

**Recommended Use: Consumer Household Cleaning****Details of the Supplier of the SDS:**

Armaly Brands

P.O. Box 611

Walled Lake, MI 48390

[www.armalybrands.com](http://www.armalybrands.com)

Product Information: 1-800-772-1222

**Emergency Telephone:** Poison Control Center (Medical) 1-866-366-5048

Chemical Emergency: CHEMTREC 1-800-424-9300

**2. Hazards Identification**

This product is labeled in accordance with regulations administered by the Consumer Products 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 (OSHA) applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health information not pertinent to consumer use and not found on the product label.

**Classification:** Ammonia is considered a hazardous material according to OSHA Standard 29 CFR 1910.1200**Hazard Statement: Can Cause Skin Irritation and Eye Irritation****Skin Irritation:** Category 2 / **Eye Irritation:** Category 2**Precautionary Statements:** Do not breathe dust/fumes/gas/mist/vapor/spray

Wash Face, Hands and any exposed skin thoroughly after handling

Precautionary Response: Immediately contact Poison Center or a Doctor

If contact with eyes, rinse immediately with water.

If contact with skin, remove any contaminated clothing. Rinse with water/shower. Wash contaminated clothing before reuse.

If inhaled, immediately seek fresh air and in a position to comfortably breathe.

If swallowed, do not induce vomiting

If any symptoms of exposure persist, seek medical attention immediately.

**Storage:** Keep out of reach of Children**Disposal:** Dispose of container/contents per State and Local requirements

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NFPA: Health Hazards: 1      Flammability: 0    Instability: 0  
 HMIS: Health Hazards; 1      Flammability: 0    Physical Hazards: 0  
 Physical and Chemical Properties: PPE: B

### 3. Composition/Information of Ingredients

Chemical Name	CAS No.	Weight
Ammonia	7664-41-7	4-5%

Description: Color: Yellow    Form: Liquid

### 4. First Aid Measures

Eye Contact: Rinse thoroughly with clean water for at least 15 minutes, lifting upper and lower eyelids. If symptoms persist seek medical attention

Skin Contact: Thoroughly wash skin with soap and water. If symptoms persist seek medical attention

Inhalation: Move to Fresh Air.

Ingestion: Do not induce vomiting. Clean mouth with plenty of water and then drink plenty of water. If symptoms persist, seek medical attention

Self protection of a First Aider: Use personal protection equipment as required.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Potential Health Effects:** None anticipated if used as directed.

**Indications of Any Immediate Medical Attention and Special Treatment Needed:** Treat Symptomatically

### 5. Firefighting Measures

**Extinguishing Media:** Product is not flammable. In case of fire exposure use water

**Suitable Extinguishing Agents:** Use measures that are appropriate to Local circumstances and the surrounding environment.

**Special Hazards Arising From the Substance of Mixture:** Mixing with Bleach produces toxic vapors

**Advice for Firefighters/Protective Equipment:** Standard PPE

### 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Safety Glasses, Gloves and Protective clothing, approved respirators if necessary.

**Environmental Precautions:** Ecotoxicity: Harmful to aquatic life with lasting effects

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**Methods and Material for Containment and Cleaning Up:** Prevent further leakage or spillage Use floor dry to absorb and pick up. Clean area with soap and water. Dispose of in accordance with State and Local ordinances.

Avoid contact with skin, eyes and clothing. Use PPE as required

### 7. Handling and Storage

**Precautions for Safe Handling:** Use as directed.

**Storage:** Keep capped when not in use. Store in a cool dry ventilated area

**Handling:** Avoid contact with skin, eyes and clothing. Handle in accordance with Good Industrial Handling and Safety practices.

**Incompatible Materials:** Any Chlorine Bleach product.

### 8. Exposure Controls/Personal Protection

**Control Parameters:**

Exposure Guidelines: Ammonia: 7664-41-7

OSHA / PEL	NIOSH		ACGIH		NIOSH IDHL
TWA     STEL	TWA	STEL	TWA	STEL	300 ppm
50 ppm    35 ppm	25ppm	35 ppm	5 ppm	0	

**Pictogram:** Gloves / Safety Glasses



**General Protective and Hygienic Measures:** Handle in accordance with good industrial hygiene and safety practices. Wear appropriate PPE if required

**Special Requirements:** NA

### 9. Physical and Chemical Properties

**Appearance:** Yellow Liquid

**Odor:** Lemon Ammonia

**Odor Threshold:** No information available

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**pH:** 11-12**Melting Point/Freezing Point:** No information available**Initial Boiling Point and Boiling Range:** No information available**Flash Point:** No information available**Evaporation Rate:** No information available**Flammability:** No information available**Upper/Lower Flammability or Explosive Limits:** No information available**Vapor Pressure:** No information available**Vapor Density:** No information available**Relative Density:** No information available**Solubility:** Soluble in water**Partition Coefficient:** No information available**Auto-ignition Temperature:** No information available**Viscosity:** No information available**Specific Gravity:** 0.99 – 1.00**10. Stability and Reactivity****Reactivity:** No information available**Chemical Stability:** This product is stable under the recommended storage and use conditions**Other (e.g., Thermal Decomposition/Conditions to be Avoided; Possibility of Hazardous Reactions; Conditions to Avoid; Incompatible Materials):** None when used as directed**11. Toxicological Information****Primary Irritant Effects****Skin:** Avoid direct Skin contact. May cause slight skin irritation**Eyes:** Avoid Eye contact. May cause slight eye irritation.**Ingestion:** Can be harmful, avoid ingestion**Lungs:** Inhalation in high concentrations or enclosed spaces may cause respiratory irritation.**Description of Exposure:** Contact**Delayed, Immediate, or Chronic Effects From Short-Term Exposure:** None known**Delayed, Immediate, or Chronic Effects From Long-Term Exposure:** None known**Numerical Measures of Toxicity:** None known

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**Description of Symptoms, Including Exposure From the Lowest to the Most Severe:** N.A.

**NTP Listing:** N.A.

**Carcinogen Report:** N.A.

**IARC Monographs:** N.A.

**Potential Carcinogen as per OSHA:** No information available

**12. Ecological Information (Non-Mandatory)**

**Toxicity:** No information available

**Aquatic Toxicity:** No information available

**Persistence and Degradability:** No information available

**Bio-accumulative Potential:** No information available

**Mobility in Soil:** No information available

**Additional Ecological Information:** No information available

**General Notes:** Do not reuse empty container

**Results of PBT and vPvB Assessment:** N.A.

**PBT:** N.A.

**vPvB:** N.A.

**Other Adverse Effects:** N.A.

**13. Disposal Considerations (Non-Mandatory)**

**Waste Treatment Methods:** Dispose of in accordance with Federal, State and Local regulations.

**Recommendations for Appropriate Disposal:** NA

**Physical/Chemical Properties That May Affect Disposal:** NA

**Language Discouraging Sewage Disposal:** NA

**14. Transport Information (Non-Mandatory)**

**UN Number:** N.A.

**UN Proper Shipping Name:** N.A.

**Transport Hazard Class:** N.A.

**Packing Group Number With Degree of Hazard:** N.A.

**Special Precautions:** N.A.

**15. Regulatory Information (Non-Mandatory)**

**TSCA Compliant:** DISL/NDSL Compliant:

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**16. Other Information**

SDS Preparation Date: 4/2019

Last Known Revision Date: 2017

**Other Useful Information:****List of Acronyms Used** [*acronyms provided thus far; add as info gets added to SDS*]

GHS: Globally Harmonized System

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

N.A.: Not Applicable

NFPA: National Fire Protection Agency

TSCA: United States Toxic Substance Control Act section 8(b) Inventory

DSL/NDSL: Canadian Domestic Substance List/Non-Domestic Substance List

NTP: National Toxicology Program

OSHA: United States Department of Labor, Occupational Safety and Health Administration

PBT: Persistent Bio-accumulative Toxins

SDS: Safety Data Sheet

UN: United Nations

vPvB: Very Persistent and Very Bio-accumulative