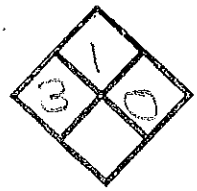
MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION



Product Name

HOUSEHOLD AMMONIA

PARSONS' (Clear, Lemon, Pine and Sudsy)
BO PEEP (Clear, Lemon, Sparkling, and Sudsy/Cloudy)

Church & Dwight Co., Inc.
469 N. Harrison Street
Princeton, NJ 08540

Emergency Phone:
1-609-683-5900 (USA)

Medical Emergency Phone:
1-800-228-5635

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS Number	ACGIH TWA	ACGIH & OSHA STELs	NIOSH IDLH
Ammonium Hydroxide (as NH_3)	1336-21-6	25 ppm (17 mg/m^3)	35 ppm (24 mg/m^3)	500 ppm

Contains no components that are reported to be carcinogenic by any reference source including IARC, OSHA, and NTP.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear, cloudy-white or colored liquid with a distinct ammonia odor.
May cause skin irritation or dermatitis.
May cause immediate severe pain, closure of eyelids, and corneal injury.
Inhalation of ammonia vapors may cause respiratory irritation and pulmonary edema.
Ingestion may cause pain and burns of the mucous membranes, esophagus and stomach.

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	3
Fire	1
Reactivity	0

BO-PEEP PARSONS
AMMONIA
Church & Dwight
609-683-5900

POTENTIAL HEALTH EFFECTS

EYE: May cause severe eye irritation with pain, closure of eyelids, and possible corneal injury.

SKIN CONTACT: May cause various severities of irritation and dermatitis upon prolonged, repeated or occluded contac

INGESTION: May cause pain and burns to mucous membranes, the esophagus and stomach, with vomiting and diarrhe

INHALATION: Mild inhalation of ammonia vapors may cause iritation of the nose and throat with coughing and sneezing. More severe exposures may cause respiratory irritation, olfactory fatigue, labored breathing, and pulmonary edema.

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

4. FIRST AID MEASURES

SKIN: Immediately remove contaminated clothing and shoes. Rinse affected area with mild soap and large amounts of water until no evidence of product remains. Get medical attention if irritation persists. Wash clothing before reusing.

EYES: Immediately rinse eyes with plenty of clean, flowing water, occasionally lifting upper and lower eyelids. Flush at least 15 minutes. Get immediate medical attention.

INHALATION: Immediately move affected person from area of exposure to fresh air. Treat symptomatically and supportively. Get medical attention or cantact a local poison control center. If breathing has stopped, give artificial respiration and get immediate medical attention.

INGESTION: Immediately seek medical attention. Maintain airway and respiration. Do not induce vomiting. If vomi 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.** Treat symptomatically ar supportively.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASHPOINT: >210°F

FLAMMABLE LIMITS:

LFL: Not Determined
UFL: Not Determined

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

FIRE-FIGHTING INSTRUCTIONS: Move containers from area if you can do so without risk. 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: Negligible fire hazard when exposed to heat or flame. However, if ammonia gas is evolved, it is flammable.

6. ACCIDENTAL RELEASE MEASURES

Stop spill or leak if you can do so without risk. Ventilate area and keep upwind of spill. Close off area to traffic. For sn spills, take up with sand or other absorbent material and place into clean, dry containers. For large spills, dike far ahead spill to contain for later disposal. Cover collection containers and remove from area for disposal as regulations permit (Section 12).

7. HANDLING AND STORAGE

Store away from incompatible materials and excessive heat (See Section 10). Do not mix with other household or industrial chemicals such as bleach, toilet bowl cleaners, wall or tile cleaners.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Provide local exhaust ventilatiion system to meet established exposure limits where ammonia vapors a likely to approach or exceed exposure limits.

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 appropria th type of contaminate and the contamination levels found in the workplace.

PROTECTIVE GLOVES: Wear chemical-resistant gloves where prolonged or repeated skin contact may occur.

EYE PROTECTION: Splash-proof safety goggles should be worn where eye contact is likely to occur.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (Cont'd)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear impervious protective clothing where splashing and repeated or prolonged contact may occur. Eyewash facility recommended in work area or in close proximity.

PROTECTIVE WORK/HYGIENIC PRACTICES: No special requirements with respect to chemical workplace exposur 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: Clear, cloudy-white or colored liquid.
ODOR: Ammonia
PHYSICAL STATE: Liquid
SPECIFIC GRAVITY: 0.9881-0.9997 @ 25°C.
PH: 11.2 - 11.5
SOLUBILITY IN WATER: Complete
VAPOR PRESSURE: Not determined
% VOLATILES: > 99%

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal temperatures and pressures.

CONDITIONS TO AVOID: Contact with incompatible materials.

INCOMPATIBILITY WITH OTHER MATERIALS: Chlorine, hypochlorite, acids, and metals.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce corrosive vapors of ammonia an toxic oxides of nitogen.

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 the toxicology information available for the finished product and /or each hazardous ingredient, and are consistent with th 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: May cause eye irritation with severe pain, closure of eyelids, and corneal injury.

SKIN EFFECTS: Repeated, prolonged or occluded contact may cause various severities of skin irritation.

ACUTE ORAL EFFECTS: May cause pain and burns to mucous membranes , the esophagus and stomach, with vomiting and diarrhea.

INHALATION EFFECTS: Ammonia vapors may cause upper respiratory irritation with coughing and sneezing, olfactory fatigue, labored breathing, and pulmonary edema.

CHRONIC EFFECTS: None known for the product.

12. DISPOSAL CONSIDERATIONS

Dispose of 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.

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13. TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: Not regulated. See product name.

D.O.T./E.P.A. HAZARD CLASS: Not applicable

U.N./N.A. NUMBER: Not applicable

HAZARDOUS SUBSTANCE/RQ: Not applicable

D.O.T. LABEL: Not applicable

D.O.T. PLACARD: Not applicable

14. REGULATORY INFORMATION

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

CERCLA (40 CFR 302.4): Components present in this product at a level which could require reporting are:

Ammonium Hydroxide, RQ 1000 lbs.

SARA TITLE III

Section 313: Toxic chemical - None at levels subject to reporting.

SUPERSEDES DATE: 08/09/95

REASON FOR REVISION: Brand acquisition; converted to current company format.

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