



Household Ammonia 3%

CLEANING PRODUCTS

DESCRIPTION: Brilliant's Household Ammonia 3% is a premium, general purpose liquid ammonia for use on kitchen sinks and countertops, floors, vinyl, woodwork, appliances and laundry. The ammonia percentage, as the active ingredient, decreases in effectiveness with time in storage; therefore it is important to rotate stock on a first in/first out basis.

DIRECTIONS:

- Use $\frac{3}{4}$ cup of **Household Ammonia 3%** per gallon of warm water to clean floors, walls, tile, woodwork, windows and shower stalls.
- Use 3 to 4 fluid ounces with warm water in a clean trigger spray bottle to clean appliances, stovetops, mirrors, windows, countertops and sinks.
- For prolong use, wear rubber gloves.
- For tough greasy fingerprints or scuffmarks, use full strength.
- Pour directly into toilet, drain, or garbage disposal to keep them clean and odor free.
- Do not use with other toilet bowl, wall, or tile cleaner. Avoid contact with chlorine type cleaners.

PACKAGING:

<u>SIZE</u>	<u>CATALOG #</u>
4/1 gallon case	64401404
4/1 gallon case w/childproof caps	64402404
12/1 quart case	64401412

PRODUCT SPECIFICATIONS

Appearance:	Clear Liquid
Color:	Clear
Odor:	Sharp Ammonia
pH:	11.0 - 12.5
Specific Gravity:	.975 - 1.000
Viscosity:	<10

ISO 9001:2000 Certified
Certificate No. 2049



EAGLE Registrations Inc.
SERVICE • INTEGRITY • VALUE

BRILLIANT PRODUCTS
P. O. Box 1425 Avon Park, FL 33826
Phone: 813-890-6594 Fax: 813-890-2101



CONTROLLED

Issue Date: 05/15/08
Form PB644014B, Rev (D)

MATERIAL SAFETY DATA SHEET

Prepared By: D. Wilson

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: HOUSEHOLD AMMONIA 3%
Generic Name: General Purpose Ammonia
Product Group: Cleaning Products

Manufacturer's Name: BRILLIANT PRODUCTS
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (813)-890-6594

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Ammonium Hydroxide	7664-41-7	3%	N.A.	N.A.	N.A.

No Components, in excess of 0.1% by weight are listed as carcinogens by IARC, NTP or OSHA

SECTION 3- PHYSICAL DATA

Boiling Point: >212°F
Vapor Pressure: 50.3 mm @ 20° C
% Volatile: 57%
Solubility in Water: complete
Physical Description: clear liquid, sharp ammonia odor

Specific Gravity: .975 - 1.000
Vapor Density (Air=1): > <1
pH: 11.0 – 12.5
Evaporation Rate (Water=1): >1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: none
Extinguishing Media: none
Special Firefighting Procedures: Wear protective gear and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: N.A.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: stable
Hazard Decomposition Products: Thermal decomposition yields Cl and ClO₂.

Incompatibility (Materials to Avoid): Bleach products, strong acids, strong oxidizers.
Hazardous Polymerization: Will not occur

SECTION 6- STORAGE AND HANDLING INFORMATION

Avoid contact with skin and eyes. Avoid breathing mists. Keep containers closed when not in use. Store in a cool, well ventilated.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Corrosive and irritating; rash or reddening may result from contact.
Eyes: Corrosive, contact with eyes is painful and irritating and will cause chemical burns, severe irritant.
Inhalation: Corrosive and extremely irritating to upper respiratory tract and mucous membranes. May cause shortness of breath and dizziness.
Ingestion: Corrosive and irritating to digestive tract, may cause gastric distress, stomach pains and vomiting.
First Aid Procedures
Skin: Wash affected area with soap and water 15 minutes. DO NOT attempt to neutralize with chemicals. If burning or irritation persists, seek medical attention.
Eyes: Flush eyes 15 minutes, then get medical attention immediately.
Inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
Ingestion: DO NOT INDUCE VOMITING. Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH/ MSHA approved respirator
Ventilation Requirements: mechanical
Protective Gloves: wear rubber
Eye Protection: goggles with side shields or full-face shield
Other Protective Equipment: safety eye bath nearby

SECTION 9- SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: CORROSIVE. Wash small spills to sanitary sewer with lots of water. Large spills – confine spill, soak up with approved absorbent, and dispose of into approved container
Waste Disposal: Dispose of recovered material by incinerating or burying in an approved landfill in accordance with local, state and federal regulations, or consign waste to a licensed hazardous waste contractor.

SECTION 10- REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): Y
Fire: N
Sudden Release of Pressure: N
Reactivity: Y
Acute (IMMEDIATE) Health Hazard: Corrosive to skin, eyes, respiratory and digestive tissue.
Chronic (DELAYED) Health Hazard: Corrosive to skin, eyes, respiratory and digestive tissue.
Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.

Shipping Information
Shipping Name: Ammonia solutions
Hazard Class: none
Reference: 49 CFR 172.101
Identification: none
Label: Corrosive

HMIS Hazardous Material Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

For **emergency** and **medical** help line, call **INFOTRAC** at **1-800-535-5053**, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at **(813)-890-6594**

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.