

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 ANSI Standard Z400.1-1993

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Company Name, Address: **Fuller Brush Commercial Products - One Fuller Way - Great Bend, KS 67530**  
Product Name: Ammoniated Glass Cleaner Product Number: 9172  
Chemical Family: Aqueous Blend of ammonia and solvents. Package Size: 17 oz.  
EPA Reg. No: N/A Emergency Telephone No. (620) 792-1711 International:  
Preparer: R McPherson Date: 11/07/12 Signature:

## SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

CONTENTS UNDER PRESSURE

Route(s) of entry: Inhalation  Skin:  Eye:  Ingestion:   
No Health Hazard  Irritant  Toxic  Sensitizer  See Target Organs   
Carcinogen  Corrosive  Highly Toxic  Reproductive toxin   
TARGET ORGANS Lungs  Eyes  Blood  Teratogen  Mucous Membranes   
Heart  Skin  Liver  Central Nervous System  Autonomic Nervous System   
Kidney  Prostate  Mutagen  Cardiovascular System  Respiratory System

Potential Health Effects:

May cause redness and irritation of eye or skin. Central nervous system effects include headache or dizziness.

Medical Conditions Generally Aggravated by Exposure:

None Known

Carcinogenicity: None Known  NTP:  IARC:  OSHA Regulated

## SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm	5
Isobutane	75-28-5	1000 ppm	800 ppm	5
*Diproylene glycol n-butyl ether	29911-28-2	N/A	N/A	<1
*Water	7732-18-5	N/A	N/A	<90
*Ammonia	7664-41-7	50 ppm	25 ppm	<1

## SECTION 4 - FIRST AID MEASURES

Emergency and First Aid Procedures:

In case of eye or skin contact rinse thoroughly with water for 15 minutes. Call a physician if irritation persists.

## SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): Liq.102F (TOC) Flammable Limits: LEL: 1.8 UEL: 9.5

Autoignition Temperature:

NFPA Hazard Classification: FIRE: 2 Health: 1 Reactivity: 1

Extinguishing Media: CO2, Dry Chemical, Foam, ABC Extinguisher

Special Fire Fighting Procedures: Keep aerosols cooled with water to prevent bursting.

Unusual Fire and Explosion Hazards:

COMPRESSED GAS: Temperatures in excess of 130F may cause bursting. Liquid concentrate is

flammable. Contents of ruptured cans contribute combustible materials in the event of fire.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Mop up, rinse with water

**SECTION 7 - HANDLING AND STORAGE**

NFPA "Level 1 Aerosol". Do not spray near heat, spark, or open flame. Store at 40 - 90F. Read and follow label directions. Keep out of reach of children.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls: Local Exhaust: \_\_\_\_\_ Special: \_\_\_\_\_  
Mechanical: Recommended

Respiratory Protection:  
Optional

Protective Gloves: Optional Eye Protection: Recommended

Other Protective Clothing and Equipment:  
None Required

**SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS**

No Physical Hazards	<input type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input type="checkbox"/>	Flammable Aerosol	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input checked="" type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: Compressed Gas Solubility in Water: Complete Evaporation Rate: >1  
 Vapor Pressure: 42 psig @ Specific Gravity (water =1): 0.9865 pH: 11  
 Vapor Density: 2.0 %Volatiles by Weight: 99  
 Appearance and Odor: Colorless, thin liquid/characteristic ammonia odor

**SECTION 10 - STABILITY AND REACTIVITY**

Stability: Unstable  Conditions to Avoid: N/A  
 Stable

Incompatibility: Do not mix with any other materials  
 (Materials to Avoid)

Hazardous Decomposition: With extreme heat or fire, releases typical hydrocarbon decomposition by-products.  
 Products or Byproducts:

Hazardous Polymerization: May Occur:  Will Not Occur:   
 Conditions to Avoid: N/A

**SECTION 11 - TOXICOLOGICAL INFORMATION**

NE

**SECTION 12 - ECOLOGICAL INFORMATION**

NE

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Do not puncture or incinerate. For single units, wrap in newspaper and dispose in trash container. Dispose of multiple units in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): N/A

**SECTION 14 - TRANSPORT INFORMATION**

DOT Proper Shipping Name and Number:  
 Limited Quantity

**SECTION 15 - REGULATORY INFORMATION**

Volatile Organic Compounds (VOC's) = 10% (calculated)

\*Added to comply with the Pennsylvania Worker Right to Know Act and the New Jersey Worker and Community Right to Know Act.

**SECTION 16 - OTHER INFORMATION**

None

NE = Not Established N/A = Not Applicable