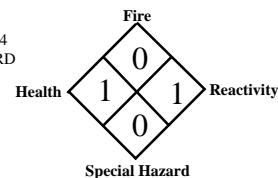




MATERIAL SAFETY DATA SHEET

NFPA Designation 704
 DEGREE OF HAZARD
 4 = EXTREME
 3 = HIGH
 2 = MODERATE
 1 = SLIGHT
 0 = INSIGNIFICANT



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration (Non-Mandatory Form) Form-Approved OMB No. 1218.0072

CHEMICAL NAME BONNET SCRUB	PRODUCT USAGE Carpet Cleaning with Spin Bonnet
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SECTION I

Manufactured For: Steam Way® International	Emergency Telephone Number: (303) 355-3566
Address: 4550 Jackson Street	Telephone Number For Information: (303) 355-3566
City, State, Zip: Denver, Colorado 80216	Date Prepared: August 1, 1991 Updated: July 1, 1999

SECTION II - Hazardous Ingredient Information

Hazardous Components (If component is non-hazardous, specify by * designation) (Specific Chemical Identity: CAS#)			% optional
Ammonia	C.A.S. # 7664-41-7	50ppm (ACGIH TLV)	Trace
Isopropanol	C.A.S. # 67-63-0	400ppm (ACGIH TLV)	<3%
2-Butoxyethanol	C.A.S. # 111-76-2	50ppm skin (ACGIH TLV)	<10%

SECTION III - Physical/Chemical Characteristics

Boiling Point	Approximately 212°F	Specific Gravity (H ₂ O = 1)	1.02
Vapor Pressure (mm Hg.)	unknown	Melting Point	N.A.
Vapor Density (Air=1)	unknown	Evaporation Rate (Butyl Acetate=1)	unknown
Solubility Rate	100%	Percent, Volatile by Volume (%)	N.A.
Appearance and Odor	Clear, colorless, thin liquid, slight ammonia odor.		

SECTION IV - Fire and Explosion

Flash Point (Method Used)	None	Flammable Limits	N.A.	LEL	N.A.	UEL	N.A.
Extinguishing Media	N.A.						
Special Fire Fighting Procedures	N.A.						
Unusual Explosion Hazard	N.A.						

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or by-Products

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Health Hazards (Acute and Chronic): Route(s) of Entry/Signs and Symptoms of Exposure

May cause burns to skin and eyes. Irritation if swallowed.

Emergency and First Aid Procedures

In case of contact, flush with water for 10 minutes. Eyes: Flush with diluted boric acid solution. If swallowed, give lemon or fruit juice, contact a physician.

Carcinogenicity: NIP? IARC Monographs? OSHA Regulated?

None

Medical Conditions Generally Aggravated by Exposure

unknown

SECTION VII - Precautions For Safe Handling And Use

Steps to be taken in Case Material is Released or Spilled

Mop up and rinse with water.

Waste Disposal Method

Flush into sanitary sewer system. Check with federal, local, and state regulations.

Precautions To Be Taken In Handling And Storing

Avoid prolonged contact.

Other Precautions

Keep out of reach of children.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type)

None

Ventilation	Local Exhaust	N.A.	Special	N.A.
	Mechanical (General)	N.A.	Other	N.A.

Protection Gloves

Optional

Eye Protection

Optional

Other Protective Clothing or Equipment

None

Work/Hygienic Practices

Keep sealed at an ambient temperature.

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