

MATERIAL SAFETY DATA SHEET

Version Number: 1

Preparation date: 2006-03-09

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: HOLD Dust Mop/Dust Cloth Treatment
MSDS #: F-00251001
Product code: 3025641
Recommended use: Floor care.

Manufacturer, importer, supplier:

US Headquarters
The Butcher Company
8310 16th St.
Sturtevant, Wisconsin 53177-0902
Phone: 1-800-225-9475
MSDS Internet Address:
www.thebutchercompany.com

Canadian Headquarters
JohnsonDiversey - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

Emergency telephone number: 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

- WARNING
- FLAMMABLE
- CONTENTS UNDER PRESSURE

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %
Isobutane	75-28-5	5 - 10%
Propane	74-98-6	1 - 5%

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops get medical attention.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media:**

Use dry chemical, CO₂, water spray or "alcohol" foam.

Extinguishing media which must not be used for safety reasons:

No information available

Special protective equipment for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol .

Unusual hazards: None known

Specific methods: Use water spray to keep fire-exposed containers cool.

NFPA **Health:** 1 **Flammability:** 4 **Instability:** 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions and clean-up methods: No information available

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Do not use or spray on floors. Do not let product overspray on to the floor as the product's ingredients could make the floor slippery. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Store in a cool, dry, well ventilated area away from heat or open flame. NFPA 30B Level 1 Aerosol . KEEP OUT OF THE REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

- Eye protection:** No special requirements under normal use conditions.
- Hand protection:** No special requirements under normal use conditions
- Skin and body protection:** No special requirements under normal use conditions.
- Respiratory protection:** No special requirements under normal use conditions.
- Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	ACGIH	OSHA	Mexico
Propane	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m ³ (TWA)	

HMIS **Health** 1 **Fire Hazard** 4 **Reactivity** 0

Personal protective equipment

None Required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Compressed gas

Color: Opaque Off-white

pH: No information available

Specific gravity: 0.87

Bulk density: No information available

Vapor pressure: 27-31 psig@ 70°F/21°C

Viscosity: No information available

VOC: 19 %

Appearance: Aerosol

Odor: Mild

Dilution pH: No information available.

Density: 7.25 lbs/gal.

Vapor density: No information available

Evaporation rate: No information available

Solubility: Insoluble

Solubility in other solvents: No information available
Partition coefficient (n-octanol/water): No information available

Boiling point/range:	Not determined
Melting point/range:	Not determined

Flash point:	<20 (°F) <-6.7 (°C)
Decomposition temperature:	Not determined
Autoignition temperature:	No information available

10. STABILITY AND REACTIVITY

Stability:	The product is stable.
Polymerization:	Hazardous polymerization does not occur.
Hazardous decomposition products:	None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isobutane	Not available	Not available	Not available
Propane	Not available	Not available	Not available

Acute toxicity	Oral LD50 estimated to be greater than 5000 mg/kg, Dermal LD50 estimated to be > 2000 mg/kg
Chronic toxicity:	None known

Specific effects

Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information:	No data available
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Dispose of according to all federal, state and local applicable regulations
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14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Sorbitan monooleate	1338-43-8	-	-	-	-
Petroleum hydrocarbon	64741-44-2	-	X	-	-
Isoparaffinic hydrocarbon solvent	64742-48-9	-	-	-	-
Water	7732-18-5	-	-	-	-
Propane	74-98-6	X	X	X	X
Isobutane	75-28-5	X	X	X	-

CERCLA / SARA

Canada

WHMIS hazard class: A Compressed gases, B5 Flammable aerosol.



Ingredient(s)	CAS #	NPRI
Propane	74-98-6	X

16. OTHER INFORMATION

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

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