



## MATERIAL SAFETY DATA SHEET

HOLD Dust Mop/Dust  
Cloth Treatment

MSDS Ref. No: f-00251001  
Date Prepared: 01/23/2003  
Date Revised: 01/23/2003

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME/USE: HOLD Dust Mop/Dust Cloth Treatment

PRODUCT CODE: 3036391

#### MANUFACTURER

The Butcher Company  
67 Forest Street  
Marlborough, MA 01752-3012

Butcher Telephone Number: 800-225-9475  
Emergency Telephone (24 hours): 800-228-5635  
CHEMTREC (U.S./Can.): 800-424-9300  
CHEMTREC (Int'l): +1 703-527-3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS#	% BY WEIGHT
Light naphthenic distillate	64741-44-2	10 - 25
Aliphatic petroleum distillates	64742-48-9	7 - 10
Isobutane	75-28-5	7 - 10
Propane	74-98-6	1 - 3

See Section 8 for Exposure Limits    NA - Not Applicable

OSHA REGULATORY STATUS: This product is classified as hazardous under OSHA regulations.

WHMIS CLASS: Class A; Class B- Division 5

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Opaque, Off-White Aerosol . Mild Odor. Flammable. Contents Under Pressure.

#### POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(S) OF EXPOSURE: ☒ Eye    ☒ Skin Contact    ☐ Skin Absorption  
☒ Inhalation    ☐ Ingestion

#### EFFECTS OF ACUTE EXPOSURE

**EYES:** May cause mild eye irritation. Symptoms may include redness and tearing.

**SKIN:** Not expected to be irritating to skin.

**INHALATION:** High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing. High concentrations of vapor or mist may also cause central nervous system effects including headache, dizziness and nausea.

**INGESTION:** May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May also cause central nervous system effects including headache, dizziness and weakness.

**EFFECTS OF CHRONIC EXPOSURE:** Prolonged or repeated contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**MEDICAL CONDITIONS AGGRAVATED:** May aggravate pre-existing eye, skin and respiratory conditions.

#### 4. FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention if irritation develops.

**SKIN:** Flush with water, then wash with soap and water. Remove contaminated clothing. Get medical attention if irritation develops.

**INHALATION:** Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only). Get medical attention if symptoms persist.

**INGESTION:** Do not induce vomiting. Drink large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

#### 5. FIRE FIGHTING MEASURES

**FLASH POINT AND METHOD:** Not applicable.

**FLAMMABLE LIMITS:** Not applicable.

**AUTOIGNITION TEMPERATURE:** Not applicable.

**EXTINGUISHING MEDIA:** Use water fog, dry chemical, CO<sub>2</sub>, or foam.

**HAZARDOUS COMBUSTION PRODUCTS:** Normal products of combustion (carbon monoxide and carbon dioxide).

**FIRE AND EXPLOSION HAZARDS:** Container is under pressure and may explode if exposed to excessive heat. Propellant retained by released material may be ignited by heat, sparks, flames, or other ignition sources.

**FIRE FIGHTING INSTRUCTIONS:** This product is aerosol flammable per flame extension test 16 CFR 1500.45. If this product is involved in a fire, evacuate area. Cool containers exposed to fire with water. MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

#### 6. ACCIDENTAL RELEASE MEASURES

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Remove ignition sources and ventilate spill area. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent and non-sparking tools to collect material for proper disposal. Rinse area with water.

#### 7. HANDLING AND STORAGE

**HANDLING:** Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Avoid breathing vapor or mist. Use spark-proof tools. Do not expose to heat. Do not use near sparks, flames or pilot lights. Do not puncture or incinerate container. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

**STORAGE:** Keep container closed when not in use. Store away from incompatible materials. (See Section 10, Stability and Reactivity). Store away from direct sunlight. Keep away from heat, sparks and flame. Do not store at temperatures above 120 F (49 C).

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**EYE:** Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

**SKIN:** Not required under normal conditions of use.

**RESPIRATORY:** No respiratory protection is required if ventilation is adequate.

**ENGINEERING CONTROLS:** Good general room ventilation is expected to be adequate. If user operations generate vapor or mist, ventilation should be used to keep airborne concentrations below exposure limits.

**EXPOSURE LIMITS:**

**INGREDIENT(S)**

Light naphthenic distillate  
Aliphatic petroleum distillates

Isobutane  
Propane

**OSHA PEL/STEL**

5 mg/m<sup>3</sup> (oil mist)  
100 ppm 400 mg/m<sup>3</sup>  
(Naphtha)

NA

1000 ppm 1800 mg/m<sup>3</sup>

**ACGIH TLV/STEL**

5 mg/m<sup>3</sup> (oil mist)

NA

NA

2500 ppm 4508  
mg/m<sup>3</sup>

NA - Not Available

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Aerosol

**ODOR:** Mild

**APPEARANCE:** Opaque, Off-White

**pH:** Not Available

**PERCENT VOLATILE BY WEIGHT:** Not Available

**VAPOR PRESSURE:** 27-31 psig at (70°F) 21°C

**VAPOR DENSITY:** Not Available

**BOILING POINT:** Not Available

**FREEZING/MELTING POINT:** Not Available

**SOLUBILITY IN WATER:** Negligible

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** Not Available

**VISCOSITY:** Not Available

**OCTANOL/WATER PARTITION COEFFICIENT:** Not Available

**ODOR THRESHOLD:** Not Available

**10. STABILITY AND REACTIVITY**

**STABILITY (CONDITIONS TO AVOID):** Stable.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION:** None known.

**INCOMPATIBLE MATERIALS:** Oxidizers (e.g., bleach).

**11. TOXICOLOGICAL INFORMATION**

**ACUTE DATA:** Based on testing of similar product, this product may cause mild skin and eye irritation. Based on testing of similar product, it is not considered to be toxic by ingestion or skin absorption. The following data are available for this product and its ingredients:

**PRODUCT/INGREDIENT**

HOLD Dust Mop/Dust Cloth Treatment  
Light naphthenic distillate  
Aliphatic petroleum distillates  
Isobutane  
Propane

**ORAL LD<sub>50</sub> (rat)**

>5000 mg/kg  
Not Available  
5000 - mg/kg  
Not Available  
Not Available

**DERMAL LD<sub>50</sub> (rabbit)**

>2000 mg/kg  
Not Available  
3160 - mg/kg  
Not Available  
Not Available

**INHALATION LC<sub>50</sub> (rat)**

>52 mg/L (4-hr)  
Not Available  
Not Available  
57 - pph (15-min)  
Not Available

**SENSITIZATION DATA:** No data available.

**CHRONIC DATA:**

Prolonged overexposure to aliphatic petroleum distillates by ingestion and inhalation has caused central nervous system effects in humans and laboratory animals; overexposure by inhalation has also caused kidney effects in animals.

**REPRODUCTIVE/TERATOGENIC DATA:** No data available.

**CARCINOGENIC/MUTAGENIC DATA:** Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

**SYNERGISTIC MATERIALS:** No data available.

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

## 14. TRANSPORT INFORMATION

**DOT/TDG HAZARDOUS MATERIAL DESCRIPTION:** Consumer Commodity

**DOT/TDG HAZARD CLASS:** ORM-D

## 15. REGULATORY INFORMATION

*Not meant to be all-inclusive---selected regulations represented.*

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Under 40 CFR 370.2, this product meets the following hazard categories: Fire, Pressure Generating.

**313 REPORTABLE INGREDIENTS:** Ingredients in this product are not currently subject to notification.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** None of the ingredients in this product are reportable under CERCLA.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** This product complies with all TSCA inventory requirements.

#### MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:

##### INGREDIENT(S)

Water

Light naphthenic distillate

Aliphatic petroleum distillates

Isobutane

Propane

*NA - Not Applicable*

##### CAS NO.    STATE LISTING

7732-18-5    Not Listed

64741-44-2    Not Listed

64742-48-9    NJ, PA

75-28-5    MA, NJ, PA

74-98-6    MA, NJ, PA

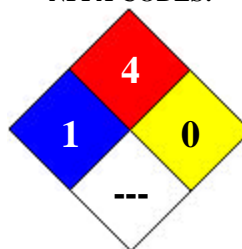
### CANADA

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** Class A, compressed gas; Class B-Division 5, flammable aerosol.

## 16. OTHER INFORMATION

**HMIS RATING**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>4</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>-</b>

**NFPA CODES:**

**APPROVED BY:** Product Safety & Regulatory

**MSDS STATUS**

**Revision No:** New MSDS

New MSDS

**APPROVAL DATE:** 01/23/2003

*The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.*