



**Bostik, Inc.**

11320 Watertown Plank Road  
Wauwatosa, Wisconsin 53226-3434  
Tel: 414-774-2250 Fax: 414-774-8075  
Toll Free: 800-558-4302

03/17/2009

REC'D MAR 23 2009

CUSTOM WHOLESALE FLOORS (HDWD)  
2655 DAWIN ROAD N.  
JACKSONVILLE, FL 32216

ATTN: Safety Director/Plant Manager

Enclosed you will find a Material Safety Data Sheet for Product Number(s):  
G67801 - BOSTIK HAND CLEANER WIPES-INDV

We are sending this MSDS as part of our program to comply with Federal Standard CFR 1910.1200 dealing with employee's right to know about any hazards connected with the use or handling of materials in their work place.

We are pleased to offer this information or any other information you may need to support your safety efforts.

Thank you for your patronage. /

Customer Service Group,  
BOSTIK, INC.



## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product name** G67801  
**Product name(s) covered** G67801 - BOSTIK HAND CLEANER WIPES-INDV  
G67802 - BOSTIK HAND CLEANER WIPES-CAN  
**MSDS name** BOSTIK HAND CLEANER WIPES-INDV  
**CAS number** Mixture  
**Product use** Clean hands without water  
**Generic description** Hand cleaner towels  
**Manufacturer** Bostik, Inc.  
11320 Watertown Plank Road  
Wauwatosa, WI 53226 U.S.A.  
**24 hour emergency assistance** Telephone: 1-800-227-0332  
**General assistance** Telephone: 1-414-774-2250  
**MSDS assistance** Telephone: 1-414-607-1347

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component(s)	CAS #	Percent
D-Limonene	5989-27-5	10 - 30

### 3. HAZARDS IDENTIFICATION

**Emergency overview** Contact may cause skin and eye irritation. Mist may cause nose and throat irritation. Ingestion may cause nausea, vomiting, pain, upset stomach, and diarrhea. DO NOT SWALLOW.  
Primary Routes of Exposure: eyes, skin, and inhalation.

**Potential health effects**

**Skin** Skin Contact: Skin contact may cause irritation.

**Eyes** Eye Contact: May cause irritation with temporary redness with stinging and tearing.

**Inhalation** Inhalation: Inhalation of mist may cause respiratory irritation, dizziness, nausea, or headache.

**Ingestion** Ingestion: May cause nausea, vomiting, pain, stomach upset, and diarrhea.

**Target organs** None known for product as a whole.

### 4. FIRST AID MEASURES

**First aid**

**Skin** Remove contaminated clothing to prevent further skin exposure and dispose of properly. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. For minor exposures, wash thoroughly with soap and clean water. Get medical attention if irritation persists.

**Eye** Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

**Inhalation** Remove to fresh air. Get medical attention if cough or other symptoms develop.

**Ingestion** If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Notes to physician** None

### 5. FIRE FIGHTING MEASURES

**Hazardous combustion products** Decomposition can produce hazardous chemicals. Carbon monoxide, carbon dioxide, and other unknown products may be produced during combustion.

**Extinguishing media** This product is a water dispersion and as such will not burn until all water has boiled away. Residual solid and container can support combustion. Use dry chemical, carbon dioxide, water spray, or foam.

Dust explosion hazard	None Known
Sensitivity to mechanical impact	None Known
Sensitivity to static discharge	None Known
Unusual fire & explosion hazards	During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
Flash point	> 200 °F (> 93.3 °C)

## 6. ACCIDENTAL RELEASE MEASURES

Emergency action	Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.
Containment	Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with absorbant clay or sawdust and place in closed chemical waste containers. Use caution to avoid falls. Spilled adhesive is very slippery.

## 7. HANDLING & STORAGE

For Commercial Use Only - Not Packaged or Labeled for Home Use!

Handling	Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before re-use.
Storage	Keep material from freezing. Store under normal working temperatures in a well-ventilated area. Do not pressurize drums. Avoid contact with any copper or brass.
Empty container precaution	Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Local exhaust ventilation is recommended when vapors, mists, or dusts can be released.
Eye protection	Wear goggles or safety glasses with side shields.
Skin and body protection	Wear protective impervious gloves to minimize skin exposure.
Respiratory protection	None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.
General	Eyewash fountains and emergency showers should be readily available.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Boiling point	212 °F (100 °C)
Solubility (H2O)	Disperses in Water
Target solids	100 %
pH	9.8
Freezing point	32 °F (0 °C)
Density	0.986 g/cc
Odor threshold	NA
Octanol/H2O coeff	NA
Odor	Citrus
Color	Colorless
Physical state	Liquid
Freeze protect	No
VOC (Volatile Organic Compounds)	8 %

## 10. STABILITY & REACTIVITY

<b>Hazardous reactions/decomposition products</b>	If product is burned carbon monoxide, carbon dioxide, and other unknown products may be produced.
<b>Hazardous polymerization</b>	Will not occur.
<b>Conditions to avoid</b>	Excessive heat over 200°C or cold under 10°C.
<b>Stability</b>	Stable under normal conditions. Avoid water, amines, strong bases, alcohols and metallics hydrides.

## 11. TOXICOLOGICAL INFORMATION

**Toxicological data** No data available for this product.  
**LD50**

**Toxicology Data - Selected LD50s and LC50s**

D-Limonene 5989-27-5 Oral LD50 Rat: 4400 mg/kg; Dermal LD50 Rabbit: >2000 mg/kg

**Carcinogenicity** No regulated ingredients.

## 12. ECOLOGICAL INFORMATION

**VOC (Volatile Organic Compounds)** 8 %

**Ecotoxicological information** No data available for this product.

## 13. DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

**Waste disposal** This product as supplied is not considered a hazardous waste under RCRA. Liquid adhesive should not be disposed of in a landfill. Do not discharge to streams, lakes, ponds, or sewers. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws.

## 14. TRANSPORT INFORMATION

**Department of Transportation (DOT) Requirements**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

## 15. REGULATORY INFORMATION

All components are on the U.S. EPA TSCA Inventory List.

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

**State regulations** Based on an evaluation of the components used, this product does not contain any ingredients listed on the California Proposition 65 list.

**International regulations** All components are included on the Canadian Domestic Substances List (DSL).

**HMIS Ratings** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

**SARA 311/312 HAZARD CATEGORIES**

Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No  
Controlled

**WHMIS status**  
**WHMIS labeling**



**WHMIS classification**

D2A - Other Toxic Effects-VERY TOXIC  
D2B - Other Toxic Effects-TOXIC

## 16. OTHER INFORMATION

**Disclaimer**

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

**Issue date**

11/11/2005

**Prepared by**

Michael Simon

**Supercedes**

11/11/2005