

HMIS RATINGS:  
 Health: 2  
 Flammability: 0  
 Reactivity: 0  
 Personal Protection: A

## Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: BEAVER RESEARCH HIGH FIVE HAND TOWELS 6/90CT Emergency Phone:800-535-5053  
 Chemical Family: Cleaner / wipes Date Prepared: 01/20/12

Company Identification: BEAVER RESEARCH CO.  
 3700 E. KILGORE ROAD  
 PORTAGE, MI 49002

## Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	% BY WGT.	OSHA PEL/ ACGIH TLV	SARA 302/304(1)*	SARA 313 (2)*	STATE INFO(3)(4)
5989-27-5	D'Limonene	< 6	n/e	NO	NO	NO
1119-40-0	Dimethyl Glutarate	< 5	n/e	NO	NO	NO
627-93-0	Dimethyl Adipate	< 5	n/e	NO	NO	NO
64-17-5	Ethanol	< 3	1000 ppm	NO	NO	NO

\* See Section 15 for more information

n/e = none established - n/a = not applicable

## Section 3: HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW

WARNING! Causes irritation to the eyes. Prolonged or repeated contact may dry skin and cause irritation and sensitization. Harmful if swallowed.

Primary Route of Entry: Eye, skin, inhalation, ingestion

Acute/Potential Health Effects:

EYES: This product may cause irritation to the eyes.

SKIN: May cause mild irritation.

INHALATION: Excessive exposure may cause headache.

INGESTION: May cause gastrointestinal upset. Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury.

Chronic / Long Term Effects: Prolonged skin contact may cause sensitization.

Signs and Symptoms of Overexposure: Ingestion may cause nausea, vomiting and diarrhea.

Target Organ Effects: No data.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

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## Section 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes.  
Get medical attention if irritation persists.

SKIN: Rinse with water.

INHALATION: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

INGESTION: If swallowed, call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

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## Section 5: FIRE FIGHTING MEASURES

Flash Point: 125 F (TCC method). Does not sustain combustion.

Extinguishing Media: Use appropriate methods for combating surrounding fire.

Special Fire Fighting Instructions: Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode.

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## Section 6: ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material. Flush area well with water to remove trace residue. Surfaces may become slippery after spillage.

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## Section 7: HANDLING AND STORAGE

Store in a cool, dry area. Keep from freezing.

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## Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Eye Protection: Eye wash fountain recommended.

Skin Protection: No special requirements are needed for this material.

Respiratory Protection: No special requirements are needed for this material.

Engineering Controls: Use general ventilation.

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## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Cloth saturated with citrus-scented liquid

pH Concentrate: 6.2

Solubility in Water: Complete

Vapor Pressure [mmHg]: n/e

Evaporation Rate (Butyl Acetate=1): n/a

Vapor Density [Air=1]: n/e

Specific Gravity [H2O=1]: 1.0

Boiling Point: > 212 F

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## Section 10: REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to avoid: High temperature

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Hazardous Decomposition Products: CO, CO2  
Incompatibility: Strong acids, oxidizers

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Section 11: TOXICOLOGICAL INFORMATION

No data.

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Section 12: ECOLOGICAL INFORMATION

No data.

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Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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Section 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name / Class:

Not regulated; non-flammable per 49 CFR 173.120(a)(3) and ASTM D 4206.

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Section 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire ( ) Pressure ( ) Reactive ( ) Not Applicable ( )

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)

None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

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Section 16: OTHER INFORMATION

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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