

Celeste Industries Corp.
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CELESTE CONTACT: 410-822-5775
24 HOUR EMERGENCY -
CHEMTREC: 800-424-9300

Document control number: MSF03 - Rev 9

PART NUMBERS: TR-BR40 series
LB-4000/A/3 TR-BR02 series
LB-4000/B/2 TR-WHS/EY/11
TR-CCKMCL/1

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Material Name	: Non Alcohol Hand Sanitizer	<u>Hazard Rating</u>	
MSDS Date	: 1 January 6, 2011	Health 0
Supersedes	: 18 JANUARY 2010	Fire 0
Prepared By	: DA COOPER	Reactivity 0
		Personal Protective Equipment.	See below

Scale: 4- Extreme 1- Slight
3- High 0- Insignificant
2- Moderate

COMPONENT INFORMATION

Exposure Limit Information in ppm

<u>COMPONENT</u>	<u>CAS</u> <u>NO.</u>	<u>AMT.</u> <u>(%)</u>	OSHA		ACGIH	
			<u>TWA</u>	<u>STEL</u>	<u>REL</u> <u>TWA</u>	15 min ceiling
Benzalkonium chloride (active)	N/AP	0.13 %	N/AP	N/AP	N/AP	N/AP

The specific chemical identities of the ingredients of this mixture are considered by Celeste Industries Corporation to be trade secrets and are withheld in accordance with the provisions of 1910.1200 of title 29 of the Code of Federal Regulation. No ingredients identified by OSHA as hazardous are known to be present or the ingredients present are below levels specified as hazardous by OSHA.

EMERGENCY RESPONSE INFORMATION

HEALTH HAZARDS (Acute & Chronic): N/A

FIRST AID PROCEDURES

<u>Inhalation:</u>	Unlikely route of entry. Move patient to fresh air. Seek medical attention immediately.
<u>Eye Contact :</u>	Flush immediately with clean water for at least 15 minutes. Obtain medical attention
<u>Skin Contact:</u>	Very unlikely to cause skin irritation. If irritation occurs, wash thoroughly with soap & water. If irritation persists, contact a physician.
<u>Ingestion:</u>	Give water to dilute. Call a physician immediately.

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SPILL OR LEAK HANDLING INFORMATION

For consumer use, not applicable.
Personal Protection: For consumer use, none generally required. For production, use Rubber Gloves & Safety glasses.
Procedures: Sweep up spill; dispose of material; rinse area with water, if desired. Dispose of per applicable local, state and Federal regulations.

FIRE FIGHTING INFORMATION

Department of Transportation (DOT) Emergency Response Guide Number: N/A

Unusual Hazards: N/A

Special Fire Fighting Procedures: N/A

Extinguishing Agents: Water

Personal Protective Equipment: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

PHYSICAL/CHEMICAL CHARACTERISTICS

FIRE AND EXPLOSIVE PROPERTIES

Flash Point.....	Same as water
Auto-ignition temperature....	Not available
Lower Explosive Limit.....	N/A
Upper Explosive Limit.....	N/A

REACTIVITY INFORMATION

<u>Stability:</u>	Stable
<u>Conditions to Avoid:</u>	N/A.
<u>Hazardous Polymerization:</u>	Will Not occur.
<u>Incompatibility:</u>	Avoid strong oxidizing agents.

PERSONAL PROTECTION MEASURES

For Consumer Use, none generally required.
For Production, however observe the following:
Respiratory Protection: None generally required.
Eye Protection: Use safety glasses, if splash to eyes may occur.
Hand Protection: For prolonged contact wear chemically resistant gloves.

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FACILITY CONTROL MEASURES

Ventilation: Local - ventilation meeting ACGIH criteria.
Other Protective Equipment: Use plastic or rubber apron to protect clothing, if needed.

STORAGE AND HANDLING INFORMATION

Storage Conditions: Store in a cool, dry area; keep containers closed when not in use.
Do not allow to freeze.
Other Precautions: N/A

SUPPLEMENTAL INFORMATION

Typical Physical Properties

Appearance.....	Slight Viscosity
Color.....	Colorless
State.....	Liquid
Odor Characteristic.....	Light Pleasant Fragrance
pH.....	Not available
Viscosity.....	Not available
Specific Gravity (Water = 1).....	1.000
Vapor Density (Air = 1).....	Not available
Freezing Point.....	Approx. 32° F / 0° C
Melting Point.....	Not available
Boiling Point.....	Approx. 212° F
Solubility in water.....	Completely Miscible
Percent Volatility.....	Not available
Evaporation rate (Butyl Acetate = 1).....	< 1.0

WASTE DISPOSAL: Dispose of in accordance with applicable federal, state, and local regulations.

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REGULATORY INFORMATION

WORKPLACE CLASSIFICATIONS:

OSHA (USA): Not OSHA regulated. No ingredients identified by OSHA as hazardous are known to be present or the ingredients present are below the levels specified as hazardous by OSHA (Per 29 CFR 1910.1200)

WHMIS (Canada): Not regulated.

TRANSPORTATION:

HAZMAT MARKING:

Domestic(US): N/A

International(ICAO/IATA): N/A

HAZMAT LABEL:

Domestic(US): N/A

International(ICAO/IATA): N/A

Hazard Class/ Division: N/A

Packing Group: N/A

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE 3)

Section 311/312 Categorizations (40CFR 370): This material contains no health or environmental hazardous substance at a level which requires notification under the Act.

Section 313 Information (40CFR 372): This material contains no toxic chemical at a level which is reportable under SARA Toxic Chemical Release Reporting Regulations.

RCRA INFORMATION: This material is not included in the lists of hazardous substances (40 CFR 261.33), nor does it exhibit the characteristics of hazardous waste (40 CFR 261.20-24)

Toxic Substances Control Act (TSCA): All components in this material are in the TSCA Inventory

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. **Celeste Industries Corporation** assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.

ABBREVIATIONS:

ACGIH = American Conference of Government Industrial Hygienists

IATA = International Air Transport Association

ICAO = International Civil Aviation Organization

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure

STEL = Short-Term Exposure Limit

TLV = Threshold Limit Value

TWA = Time Weighted Average

WHMIS= Workplace Hazardous Materials Information System