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24 HOUR EMERGENCY -
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Document control number: MSTR062 rev1

PART NUMBER: LB-FSC
LS-FSC/QT

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Material Name : Sani-Cide FSC

MSDS Date : 6 January 2011

Supersedes : 29 May 2009

Prepared By : J A Long

<u>Hazard Rating</u>	
Health	1
Fire	0
Reactivity	0
Personal Protective Equipment.	n/a

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

COMPONENT INFORMATION

Exposure Limit Information in ppm

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>AMT.</u> (%)	<u>OSHA</u>		<u>ACGIH</u>	
			<u>TLV/</u> <u>TWA</u>	<u>PEL</u> <u>STEL</u>	<u>REL</u> <u>TWA</u>	15 min ceiling
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68391-01-5	0.01	<u>Not Established</u>			
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	0.01	<u>Not Established</u>			

EMERGENCY RESPONSE INFORMATION

HEALTH HAZARDS (Acute & Chronic): May cause mild nasal passage, throat, or lung irritation if breathed over a prolonged period of time in the form of a mist. Can irritate the eyes via direct liquid contact.

SIGNS AND SYMPTOMS OF EXPOSURE

Irritation/reddening of the eyes where liquid contacted them.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Dermatitis and sun burn by its contact with the skin. Asthma or other breathing difficulties may be aggravated by its inhalation.

EMERGENCY & FIRST AID PROCEDURES

Skin & Eye Contact : Flush eyes or skin with plenty of water and remove contaminated clothing and wash before re-use.
Ingestion: Unlikely route of entry.

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..... Not flammable or combustible (> 201F)
Auto-ignition temperature.... Not available
Lower Explosive Limit..... Not available
Upper Explosive Limit..... Not available

REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: Extreme heat.
Hazardous Polymerization: Will Not occur.
Incompatibility: Avoid strong oxidizing and reducing 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.

FACILITY CONTROL MEASURES

Ventilation: Local - ventilation meeting ACGIH criteria. Explosion proof.

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.
Sani-Cide FSC should be stored in sealed containers and kept in a
dry place between 50 & 120°F

Other Precautions: N/A

SUPPLEMENTAL INFORMATION

Typical Physical Properties

Appearance.....	Clear
Color.....	Colorless
State.....	Liquid
Odor Characteristic.....	Mild Odor
pH.....	5-7
Viscosity.....	<100 cps
Specific Gravity (Water = 1).....	1.01
Vapor Density (Air = 1).....	Not available
Melting Point.....	Not available
Boiling Point.....	Not available
Solubility in water.....	Completely Miscible
Percent Volatility (RVOC, US EPA %.).....	0 %
Evaporation rate (Butyl Acetate = 1).....	0

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

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 WHMIS regulated.

TRANSPORTATION: Not Regulated

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