

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard.
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)	
Basic-G® Concentrated Germicide	

Section I

Manufacturer's Name (Distributed by) Shaklee Corporation	Emergency Telephone Number (925) 998-6922
Address (Number, Street, City, State, and ZIP Code) 4747 Willow Road Pleasanton, CA 94588-2740	Telephone Number for Information (925) 924-2000
	Date Prepared 8 January, 2010
	Signature of Preparer (optional)

Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity)	Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
CAS # 7173-51-5	Didecyl-dimethylammonium chloride N-Alkyl (C ₁₄ 50% C ₁₂ 40% C ₁₆ 10%)	N/A			10.14
8001-54-5	Dimethyl benzylammonium chloride	N/A			6.76
64-17-5	Ethanol	1000ppm			3.2
2605-78-9	N,N-Dimethyl-1-octylamine-N- oxide	N/A			3.2
60-00-04	Ethylenediamine tetraacetic acid	N/A			3.0
7732-18-5	Water				73.7

Section III - Physical/Chemical Characteristics

Boiling Point ~212° F	Specific Gravity (H₂O =1) 1.0 g/cc	pH 7.2 – 8.2 Concentrate
Vapor Pressure (mm Hg.) N/K	Melting Point N/A	
Vapor Density (AIR = 1) N/K	Evaporation Rate (Butyl Acetate = 1) N/A	
Solubility in Water Complete	Appearance and Odor Clear green liquid. Pine-like detergent odor.	

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) > 200° F (Setaflash)	Flammable Limits Ethanol	LEL 3.3v	UEL 19v
Extinguishing Media CO ₂ , dry chemical, foam, water and fog.			
Special Fire Fighting Procedures Must wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.			
Unusual Fire and Explosion Hazards Products of combustion are toxic.			

Section V - Reactivity Data

Stability	Unstable Stable	X	Conditions to Avoid N/A
Incompatibility (Materials to Avoid) Strong oxidizing or reducing agents.			
Hazardous Decomposition or Byproducts Thermal decomposition may produce toxic vapors and fumes of hydrogen chloride, amines and other organic materials and oxides of carbon and nitrogen.			
Hazardous Polymerization	May Occur Will Not Occur	X	Conditions to Avoid N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Eyes? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic): HAZARD TO HUMANS AND DOMESTIC ANIMALS – DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Harmful if swallowed. (Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed).				
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No	
Signs and Symptoms of Exposure: Contact with eyes or skin causes burns.				
Medical Conditions Generally Aggravated by Exposure No effects indicated.				

(Section VI – Health Hazard Data continued next page)

Section VI - Health Hazard Data (cont.)

Emergency and First Aid Procedures

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Contact Poison Control Center and get medical attention immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

DANGER! Corrosive liquid. Wear appropriate protective gear and respiratory protection where mist or vapors of unknown concentrations may be generated. Flush with water. Avoid skin or eye contact.

Waste Disposal Method

Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling, if available. Dispose of in compliance with all federal, state and local regulations. Rinse before recycling bottle.

Precautions to Be Taken in Handling and Storing

Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant).

Other Precautions

For sprayer applicator, use a coarse spray device. Spray 6-8 inches from the surfaces. Rub with a brush, cloth or sponge. Do not breathe spray.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Not required

Ventilation	Local Exhaust	Not required	Special	Not required
	Mechanical (General)	Acceptable	Other	Not required
Protective Gloves Wear protective gloves (rubber or chemical resistant).			Eye Protection Wear protective eyewear (goggles, face shield or safety glasses).	

Other Protective Clothing or Equipment

Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant).

Work/Hygienic Practices

Wash hands after use.