

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Distributor Genesan, LLC	Emergency Phone
Address 12 Bartlett Road Gorham, ME 04038	
Trade Name GENEFFECT	Product Type Disinfectant Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	2.200	Not Established
Octyl decyl dimethyl ammonium chloride	32426-11-2	1.650	Not Established
Dioctyl dimethyl ammonium chloride	5538-94-3	0.825	Not Established
Didecyl dimethyl ammonium chloride	7173-51-5	0.825	Not Established

Other ingredients in this product are : Less than 1% by weight or less than 0.1% for carcinogens Not hazardous Declared to be Trade Secret

SECTION 3 - PHYSICAL DATA

Boiling point(°F.) Near 212	Specific Gravity(H ₂ O=1.0) (± 0.005) 1.01	pH (± 0.5) 12 - 13
Vapor Pressure(mm Hg) Unknown	Vapor Density(Air=1) Unknown	
Solubility in water <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)		
Evaporation Rate(vs. H ₂ O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		
Appearance and Odor Liquid pleasant odor		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits Upper Unknown Lower Unknown
Extinguishing Media CO ₂ , drv chemical, foam, water sprav.	
Special Firefighting Procedures Do not enter confined fire-spaces without protective clothing and self-contained air supply.	
Unusual Fire and Explosion Hazards None known.	

SECTION 5 - REACTIVITY DATA

Stability Stable	Incompatibility Strong oxidizers
Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.	

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute) Eyes & skin: strongly irritating Swallowing: harmful Inhalation: mist /vapors can be irritating to the throat and respiratory tract.
Signs and Symptoms of Overexposure(Chronic) None known
Medical Conditions Aggravated by Overexposure None known Carcinogen/Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Immediately flush eyes with water for at least 15 minutes.
Skin	Rinse skin immediately with plenty of water for 15 minutes.
Ingestion	Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.
Inhalation	Immediately move person to fresh air. If symptoms persist, call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not needed under normal conditions of use.
Ventilation Requirements <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Room Ventilation Is Adequate	
Protective Gloves Rubber Eye Protection	Other Protective Clothing May be needed where likely exposure may occur

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Absorb with suitable absorbent. For large spills, absorb with suitable absorbent, then shovel into containers.
Waste Disposal Methods	Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage	Do not contaminate food or water by storage or disposal. Triple rinse(or equivalent) empty container before disposal. Do not get in eyes on skin or clothing.
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The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of over exposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, under normal conditions of use.

DATE PREPARED
11/17/2009

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B