

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION

Distributor	Genesan, LLC	Emergency Phone	1-800-535-5053
Address	12 Bartlett Road Gorham, ME 04038		
Trade Name	HYPERFECT RTU ANTIBACTERIAL HEAVY DUTY CLEANER	Product Type	Spray Disinfectant Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
n-Alkyl dimethyl benzyl ammonium chlorides	68391-01-5*		Not Established
n-Alkyldimethyl ethylbenzyl ammonium chlorides	68956-79-6*		Not Established
Diethylene Glycol Butyl ether*	112-34-5	5-10	Not Established
Tetrasodium ethylenediamine tetraacetate	64-02-8		Not Established

SARA HAZARD TITLE III. SECTION 313-CONTAINS THE STARRED INGREDIENT(S) AT THE INDICATED PERCENTAGES
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)	1.010	pH (± 0.5)	12.5
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 , dry chemical, foam, water spray.					
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 type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other		
Signs and Symptoms of Overexposure (Acute)	Prolonged or repeated contact of concentrated product with eyes may cause irritation and reddening. Ingestion of this product may cause exposed person to vomit and may result in some diarrhea.		
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	Hold eye open, rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call poison control center.
Skin	Not applicable
Ingestion	If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so.
Inhalation	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. Call a poison control center.

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	Not required.	Eye Protection	Other Protective Clothing	Not required for normal use

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Dilute with much water and flush to drain.
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	Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.
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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
1/7/2010