

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 HYPERSAN FOOD CONTACT DISINFECTANT & SANITIZER Product Type Disinfectant Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/Common Name	CAS NO.	PERCENT(optional)	TLV(Source)
Alkyl dimethyl benzyl ammonium chloride (C12-18) 4-6	68391-01-5	5.0	Not Established
Alkyl dimethyl ethyl benzyl ammonium chloride (C12-14)	85409-23-0	5.0	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(H₂O=1.0) (± 0.005) 0.994 pH (± 0.5) 7.0
Vapor Pressure(mm Hg) Unknown Vapor Density(Air=1) Unknown
Solubility in water Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partial)
Evaporation Rate(vs. H₂O) Faster Slower About the Same
Appearance and Odor Liquid quat odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. None to Boiling Flammable Limits Upper Unknown Lower Unknown
Extinguishing Media CO₂, 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 Eye Skin Oral Inhalation Other
Signs and Symptoms of Overexposure (Acute) Eyes: Redness, severe eye damage. Skin: Burns. Swallowing: probable mucosal damage, possible respiratory depression, possible convulsions.
Signs and Symptoms of Overexposure (Chronic) None known
Medical Conditions Aggravated by Overexposure None known Carcinogen/Suspect Carcinogen Ingredients NTP OSHA IARC NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes Flush immediately with water for at least 15 minutes. Call a physician.
Skin Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing/shoes. Call a physician. Wash clothing before reuse.
Ingestion Drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.
Inhalation Not applicable

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection Not needed under normal conditions of use.
Ventilation Requirements Local Exhaust Mechanical Room Ventilation Is Adequate
Protective Gloves Rubber Eye Protection Safety glasses/goggles 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 Wrap and discard in trash or recycle.

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.

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
10/6/2010