MATERIAL SAFETY DATA SHEET

WOODWARD'S HandClens®

I. PRODUCT IDENTIFICATION:

Trade name.....WOODWARD'S HandClens®

NDC#.....60193-130-17
60193-130-08
60193-130-60

(As labeled).....Antimicrobial instant hand sanitizer
Fragrance and color free

Distributor.....Woodward Laboratories, Inc.
100 Columbia, Suite #100
Aliso Viejo, CA 92656-4110

Phone number.....(949) 362-4600
Fax number.....(949) 362-4601

Date prepared.....12/03/97
Date last reviewed.....05/30/08

II. Active Ingredient(s)

Primary Component(s) Chemical Name	Benzalkonium chloride
CAS Registry No.	8001-54-5
%(Approx)	0.13%

III. HAZARDOUS INGREDIENTS:

No hazardous chemicals are present at levels requiring a special hazard listing.

IV. PHYSICAL PROPERTIES:

Vapor density.....NA
Specific gravity.....NA
Solubility in water.....Soluble
Vapor pressure mm Hg at 20°.....NA
Melting point or range.....NA
Boiling point or range.....NA
Evaporation rate (Butyl acetate = 1).....NA
Appearance and odor.....Clear; Characteristic

IV. FIRE AND EXPLOSION:

Flash point °F.....Not flammable
Auto ignition temperature °F.....NA
Flammable limits in air, volume %.....NA
Lower (LEL).....NA
Upper (UEL).....NA
Fire extinguishing materials

Water spray	x	Carbon dioxide	x
Foam	x	Dry chemicals	x

Special fire fighting procedures.....NA
Unusual fire and explosion.....NA

V. HEALTH HAZARD INFORMATION:

Symptoms of overexposure for each route of exposure:
Inhaled.....NA
Contact with eyes.....Direct or prolonged eye contact may result in irritation.
Contact with skin.....No hazard indicated.
Absorbed through skin.....No hazard indicated.
Swallowed.....May cause nausea, vomiting and / or diarrhea if consumed in large volumes.
Overexposure aggravating existing condition.....No hazard indicated.

EMERGENCY AND FIRST AID PROCEDURES:

Eye contact: Irrigate immediately with running water. Seek medical attention if irritation develops or persists.

EMERGENCY AND FIRST AID PROCEDURES (con't):

Skin contact: None necessary under normal use conditions. Seek medical attention if irritation develops or persists.

Inhaled: Seek medical attention if respiratory irritation develops.

Ingestion: If swallowed, give 3-4 glasses of water. If vomiting does occur, give fluids again. Do not give anything by mouth to unconscious or convulsing person.

CHEMICALS LISTED AS CARCINOGEN:

National Toxicology Program.....None
I.A.R.C. Monographs.....None
O.S.H.A.....None

VI. REACTIVITY DATA:

Stability.....Stable
Compatibility.....Strong oxidizer (Materials to avoid-Isopropanol)

HAZARDOUS DECOMPOSITION:

Thermal decomposition may produce fumes of carbon, nitrogen and chlorine.

HAZARDOUS POLYMERIZATION:.....Will not occur.

CONDITION TO AVOID:.....NA

VII. SPILL DISPOSAL INFORMATION:

Steps to be taken if material is released or spilled:

Caution: Spilled material is slippery. For large spills wear appropriate protective clothing and like for recovery and disposal if desired. For small spills, absorb with disposable towel and place in regular container for disposal.

Waste disposal methods: Dispose in the sewer with water.

Note: Dispose of all waste in accordance with federal, state and local regulations.

VIII. PERSONAL PROTECTION INFORMATION:

Ventilation type: General (mechanical)

Respiratory protection: None required under normal use conditions.

Protective gloves, eye protection and other protective equipment: None required under normal use conditions.

IX. STORAGE INFORMATION:

Keep tightly closed in a cool, dry place. Non-corrosive via U.S. D.O.T. test for skin corrosivity.

The information on this sheet is believed to be all inclusive but shall be used only as a guide.

Woodward Laboratories, Inc. shall not be held liable for any damage resulting from mishandling or from product misuse.

X. Inactive ingredients

Water (Agua), Didecyldimonium chloride, Propylene glycol, Allantoin, Cocamidopropylamine oxide, Cetrimonium chloride,Cocamidopropyl betaine, Diazolidinyl urea, Methylparaben, Propylparaben, Triethanolamine.