

TECHNICAL DATA

HS PLUS

Isopropyl Hand and Hard Surface Sanitizer

DESCRIPTION: **HS PLUS** is an isopropyl alcohol based hand and hard surface sanitizer containing a four-chain, fifth generation quaternary ammonium compound. This product has been formulated to reduce the risk of cross contamination by providing the reduction of a wide spectrum of bacteria and microorganisms. It is excellent for use in food plants and other facilities where sanitation is a high priority.

HS PLUS is designed for spray or mist sanitizing hard, non-porous surfaces. It can also be used on bare or gloved hands. It is available as a no-rinse solution, spray or as pre-soaked wipes for ease of use.

PRODUCT SPECIFICATIONS

Isopropyl alcohol	60.00%
Octyl Decyl Dimethyl Ammonium chloride	0.0024%
Dioctyl Dimethyl Ammonium chloride	0.0012%
Didecyl Dimethyl Ammonium Chloride	0.0012%
Alkyl Dimethyl Benzyl Ammonium Chloride (C ₁₂ – C ₁₆)	0.0032%

DIRECTIONS

A. Food Contact Hard Surface Sanitizing: Thoroughly clean and rinse hard and non-porous surfaces with potable water. After water rinse has been completely drained from clean surfaces, **HS PLUS** should be applied undiluted with a specialised mechanical sprayer (**Biomist™ Power Sanitizing System**) which safely and effectively atomises alcohols onto hard surfaces. Excellent for reaching crevices or areas which are difficult to reach by wiping. No rinse is required. **HS PLUS** will provide 80ppm active quat when applied undiluted.

B. Hands and Gloves: **HS PLUS** is designed for use on bare or gloved hands. Wash hands with soap and rinse with potable prior to applying **HS PLUS**. Remove any excess product from hands or gloves to minimize transfer of sanitizer to food products.

C. Spot Sanitizing During Production: Spray **HS PLUS** onto contaminated surface, wipe clean with paper towel and spray again with **HS PLUS**. DISCARD PAPER TOWEL.

D. Mid-Shift Clean-Up: At start of mid-shift clean-up, spray **HS PLUS** onto to surface/equipment to aid in microbe/bacterial control. Heavily soiled areas can be wiped with paper towel and then re-sprayed with **HS PLUS**.

PRECAUTIONS: Avoid contact with eyes. If contact with eyes should occur, flush with water for 10-15 minutes. If irritation persists, seek medical attention. Avoid contamination of food products during use or storage. Store in a cool, dry area, away from sources of ignition and incompatible products. Container should be closed when not in use. Product should not be stored in food processing or food storage areas.

FOR FOOD PLANT AND INDUSTRIAL USE ONLY



1926-94 Street, Edmonton, Alberta. T6N 1J3. 1-800-361-6348
www.epsilonchemicals.com

20/03/2013