

# TRUEGARD HALE-GUARD 905



## PRODUCT DESCRIPTION

**TRUEGARD HALE-GUARD 905** is a 50% inhibited propylene glycol fluid with water which is intended for use in antifreeze and heat transfer applications where contact with food may occur. **TRUEGARD HALE-GUARD 905** is formulated with propylene glycol, an inhibitor system and water which is effective at preventing corrosion in aluminum, brass, cast iron, copper, solder and steel containing systems.

## SUGGESTED APPLICATIONS

- Defrosting mist in tunnel freezing coil applications
- Web cooling in processed cheese applications
- Heat transfer in brewery fermentation, yeast and storage tanks
- Closed loop heat/cooling applications such as ice rinks, solar, geothermal and fire protection systems
- IQF systems where instantaneous freezing of a food product is desired by spray or immersion techniques

## PRODUCT SPECIFICATION

Property	Typical Value	Specification
Appearance	Slightly hazy	Clear to slightly hazy
Moisture	46	50% Max
Density at 72 °F	1.06	1.04-1.07
pH of 33% aqueous solution	9.6	9.0 - 10.5

### ALLERGEN DECLARATION:

**HALE-GUARD 905** does not contain any compounds which are listed as a food allergen by the Food and Drug Administration (FDA) in the Guidance Document for Food Investigators.

### LOT CODE EXPLANATION:

The lot coding system is based on the calendar date, year/month/date and a suffix letter to designate the daily batch number, A, B, C, etc. Example; lot number 13-2-26C was produced on February 26<sup>th</sup>, 2013 and was the third batch produced.

### PACKAGING:

**HALE-GUARD 905** is available in five gallon pails, drums, disposable or returnable totes and bulk shipments.

### REGULATORY:

**HALE-GUARD 905** is composed of ingredients which are considered GRAS under the Federal Food, Drug and Cosmetics Act and is Kosher certified by the Chicago Rabbinical Council.

### STORAGE:

The shelf life is up to 9 months if stored between 65 and 75 °F, recertification will be needed to confirm suitability after nine months for up to a year if stored in original sealed package.

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## TRUEGARD HALE-GUARD HACCP FLOW CHART

