

## **PRODUCT DESCRIPTION:**

A uniquely formulated washing compound specifically designed for use in shell egg washing applications. Non-chlorinated. Eggs•So•Clean Egg Washing Compound is a combination of several surfactants that aid in cleaning and preventing soil from redepositing on the eggshell.

## **EFFICIENT CLEANER:**

Provides fast and efficient egg washing by suspending and quickly removing chicken feces, blood, dirt, mud, feathers, dried egg, chicken feed, insects and other soil from the eggshell. More clean eggs emerge ready for rinsing and sanitizing. Fewer eggs are rewashed or end up being "dirts", and downgraded to a subpar specification.

# LOW FOAM EQUALS TIME AND LABOR SAVINGS:

Eggs•So•Clean Egg Washing Compound is built with select surfactants to break foam at temperatures of 38°C / 100°F or above. No need to purchase defoaming additives. It's formulated without silicone or mineral oil. This means reduced scum build-up on the inside of the wash tanks. Less cleaning and descaling of equipment is required providing time and labor savings. Less foam assists in keeping overall conditions sanitary.

#### **ECONOMICAL:**

Highly concentrated, Eggs•So•Clean Egg Washing Compound dilutes at 1:256 (0.5 oz./ gal.) or (3.9 ml per liter) of water to initially charge the solution tanks.

# FORMULATED TO HIGHEST INDUSTRY STANDARDS:

Formulated with substances either considered GRAS (Generally Recognized as Safe) or regulated for food-associated use. NSF registered "Q1" for use as a Shell Egg Cleaning Product. The NSF (National Sanitation Foundation) Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling.

#### VERSATILE:

Provides efficient performance when used with probe or probe-less dispensing devices.

## CIP AND COP APPLICATIONS:

Egg Washing Compound has been bench and field tested and shown to be an excellent CIP and/or COP Cleaner – particularly in situations where a non-chlorinated, low foaming, metal safe product is required.

# DIRECTIONS FOR USE:

# Some individuals may be sensitive to ingredients in this product. Before use, read product label and MSD sheet.

**Shell Egg Cleaning:** Dilute product at 1:256 (0.5 oz./ gal.) or (3.9 ml per liter) of water to initially charge the solution tanks. Add as necessary to maintain concentration. Use at 100°F to 120°F (38°C to 49°C). Maintain concentration and change solution every 4 hours or as required by HACCP or health authorities.

Proper pH of the cleaning solution can be maintained with the use of Eggs•So•Clean pH Booster. After use of this product, cleaned eggs must be rinsed with warm potable water containing an EPA registered sanitizer.

**CIP/COP:** Dilute Eggs•So•Clean Egg Washing Compound 1:256 (1/2 oz. per gallon) or (3.9 ml/l) of water. Circulate through the system. Rinse thoroughly with potable water.

## **SPECIFICATION DATA:**

Form – liquid Color – Clear, colorless liquid Specific gravity – 1.073 @ 24°C/75°F pH – 13.5 Stability –

- a. Shelf @ 24°C / 75°F 1 year minimum
- b. Accelerated @ 49°C / 120°F 60 days minimum
- c. Freeze / Thaw Freezes and thaws with complete clarity

# PACKAGING:

Eggs•So•Clean Egg Washing Compound is packaged in DOT-approved 275-gallon totes; recyclable HDPE 55-gallon drums; and 5-gallon pails. Label copy is provided in English and Spanish. Secondary labels are also available.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.

#### **GUARANTEE:**

Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture.