



GECP-18-03-7

Product Specification: G-Coat-H110

Description

A high purity, water contamination resistant blend of Monobutyltin Trichloride and stabilizer.

Purpose

To produce a surface coating of tin oxide on glass containers, this provides a sound base for cold end coating materials.

Analysis

Butyltin Trichloride > 99.0%

Stabilizer - added after distillation

Properties

Boiling point: 225 °C (437 °F), FP: -63 °C (-81 °F)

Density: 1.69 g/ml

Soluble in most common organic solvents

Odor: sweet, astringent, Color: clear to pale straw

Advantages

As the irritant dibutyltin dichloride and the toxic tributyltin monochloride are reduced to very low levels, the risks from accidental exposure to vapor or contact in the workplace are minimized.

G-coat has excellent protection against exposure to moist air and accidental water contamination.

The product is produced and packed in our own facilities under strict quality control.

Application

By vapor deposition using suitable equipment onto hot glass surfaces, which are in the range 500 - 750 °C (925 -1400 °F).

Hot end coating hoods with proven efficiency are manufactured by Gulbrandsen Chemicals in several models to meet your needs.

Suitable materials for liquid contact include Silicone Rubber, Teflon, Polypropylene, Polyethylene, Viton, Copper, Brass and high grade Stainless Steel.

Approvals

Subject to correct application, the Stannic Oxide (SnO₂) coated glass containers are acceptable for food use.

Packaging

Non returnable Polyethylene Lined steel drums: 50 Kg – 110 lb. net

Non returnable polyethylene drums: 91 Kg – 200 lb. net

Pallet mounted, polyethylene, re-enforced tote bin: 1,500 Kg – 3,749 lb.

Other packages are also available.

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