Technical Bulletin



CARNAUBA ULTRA NATURAL (W-EU)

Shellac and Morpholine Free Apple Wax

Product Description:

CARNAUBA ULTRA NATURAL (W-EU) is a high solids, carnauba wax emulsion product designed to function as a post harvest coating for apples. CARNAUBA ULTRA NATURAL (W-EU) has no morpholine and no shellac in its formulaation.

CARNAUBA ULTRA NATURAL (W-EU) complies with EU coatings standards, which is suitable for both export and domestic shipments. CARNAUBA ULTRA NATURAL (W-EU) provides improved resistance to whitening and hazing while limiting the weight loss associated with long-term storage. Movement of fruit from cold store to humid climate can induce condensation or allow fruit to 'sweat'. In some instances whitening may occur in certain circumstances

Application:

CARNAUBA NATURAL EU is best applied through the Micron 2000. It is important to have the apples dry before waxing. Preparation is most important before waxing. This will result in long lasting shine. CARNAUBA NATURAL EU can be applied at a rate of between 800ml to 1 litre per tonne of fruit.

Food Safety Statement:

With regard to the use of this product as a Food Additive (Standard 1.3.1) to meet the requirements of Australian New Zealand Food Standards Code, Standard 2.3.1: Surface Treated fruit and vegetables: 1) The raw materials / ingredients of this product are permitted as Food additives under schedule 1 of the code, and 2) Meet the Identity and Purity requirements of Standard 1.3.4 Clause 1 (a), or 3) Are Generally Regarded As Safe (GRAS) according to the US Food and Drug Administration (FDA) or are recognised in the US Code of Federal Regulations (CFR) Title 21 part 178 as indirect food additives.

When used in accordance with the directions described in this product technical bulletin, this product complies with these recognised food safety parameters.

SHELF LIFE:

As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 24 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.



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