



# Amarnakote™ RS Release Agent

## DESCRIPTION

A patented, non-GMO, environmentally friendly water soluble emulsion which is applied as a release agent to drying surfaces, grids, screens and pans in the dehydration and baking processes. Amarnakote™ RS is free from major allergens, as defined by U.S. FDA Food Allergen Labeling and Consumer Protection Act (FALCPA) of 2004. Amarnakote™ release agents are typically considered a processing aid, not a food ingredient, in its application.

## COMPOSITION

Water, Mono and Diglycerides, Polysorbate 60, Sunflower Lecithin, Acetic Acid, Sodium Benzoate.

## GENERAL INFORMATION

- Non-Flammable
- Meets FDA Guidelines
- Certified Kosher
- Certified Halal
- Allergen Free
- Gluten Free
- Non-GMO

## TYPICAL PROPERTIES\*

Property	Typical
Form.....	Liquid
Color.....	Creamy Butterscotch
Odor.....	Slightly Acidic
Specific Gravity.....	1.00 @ 25°C
Flash Point.....	N/A
Boiling Point.....	~ 98°C
Viscosity.....	20-60 cps @ 25°C
pH.....	3.5 – 4.1

\* Typical properties are universal and not reported on COAs

## MICROBIOLOGICAL ANALYSIS\*

Property	Typical	Maximum	Method
Aerobic Plate Count.....	< 10/g	1000/g	AOAC 990.12
Yeast .....	< 10/g	100/g	FDA-BAM, 7 <sup>th</sup> ed.
Mold .....	< 10/g	100/g	FDA-BAM, 7 <sup>th</sup> ed.

\* Test are conducted by 3<sup>rd</sup> Party Accredited Laboratory and are on Certificate of Analysis (COA)

## LOT CODING SYSTEMS

Drums and totes have an alpha-numeric lot number indicating the month, start day and year of production, as well as an indication of which product blend is part of the lot. The first character of the lot code is a letter which represents the month of the year ("A" = January, "L" = December).

Example: E11-20-RS = May 11, 2020, Amarnakote™ RS.

## HANDLING & STORAGE

Product from unopened containers that have been stored under recommended conditions (36-80°F / 2-27°C) have a minimum shelf life of 12 months from the date of manufacture in the original, unopened packaging. Open containers should be refrigerated if not completely used within 30 days of opening. Please ensure product is thoroughly mixed prior to use. DO NOT FREEZE.

## PACKAGING & AVAILABILITY

Please contact sales about packaging options and product availability.

## MATERIAL SAFETY INFORMATION

For more information on this product, request the Safety Data Sheet (SDS)  
E-Mail : E-mail request to [quality.amarna@vantagegrp.com](mailto:quality.amarna@vantagegrp.com)

## REGULATORY INFORMATION

All Amarnakote™ Release Agent products are made from common food grade ingredients that are generally recognized as safe (GRAS) under the conditions of their intended use by the U.S. Food & Drug Administration.

Amarnakote™ Release Agents are in use in over a hundred different food producing lines in North America as well as around the world. When used properly, Amarnakote™ Release Agents are considered processing aids, not food additive ingredients, per the guidance and/or specifications defined by the U.S. Food and Drug Administration's (FDA) definition of processing aid in 21 CFR 101.100(a)(3), the U.S. Department of Agriculture Food Safety and Inspection Service (FSIS) Compliance Guide on the Determination of Processing Aids, and The Policy for Differentiating Food Additives and Processing Aids from Bureau of Chemical Safety, Food Directorate, Health Products and Food Branch.

**Document Information:** Issued 03 January 2021 by Stephanie McDonald, Quality Assurance Manager, PCQI, & SQF Practitioner. Supersedes all previous Data Sheet documentation provided by The Amarna Company for this product.

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