

Technical Data Sheet

NatureWax® C-1

PRODUCT DESCRIPTION

Proprietary blend of hydrogenated vegetable glycerides derived from soybean and palm with non-hazardous additives.

APPLICATION

Vegetable-based wax blend, developed primarily for use in container candles, where it offers good pull-away and fat bloom resistance.

Other uses: paper cup coatings, stationery pencils, color pencils, ink ribbons, mold lubricant, textile finishes, sizing, cord lubricant, metal lubricant, adhesives, thermoplastics resin additive, leather dressing and crayons.

PRODUCT NUMBERS COVERED

100087410 - NatureWax® C-1 Flake HT (Heat Treated)

TECHNICAL CHEMICAL / PHYSICAL PROPERTIES

Chemical & Physical Analysis	Minimum	Typical	Maximum	UOM	Method
Color Red			1.5		AOCS Cc 13j-97
Free Fatty Acids as Oleic (282)			0.05	%	AOCS Ca 5a-40
Peroxide Value			1.0	meq/kg	AOCS Cd 8b-90
Iodine Value	47		55	cg/g	AOCS Cd 1-25
Mettler Dropping Point	51	52	55	°C	AOCS Cc 18-80

BIO-ENGINEERED STATUS

NatureWax® C-1 is produced with non-IP (identity-preserved) soybean oil, commonly referred to as 'genetically modified' (GM). Although GM soybean is used in the manufacturing process, analysis on the presence of genetic material (DNA), modified or not, gave a non-detectable result in the final product. Qualitative Polymerase Chain Reaction (PCR) is the analytical technique used to determine the presence of trace amounts of DNA. Further information is available on request.

NatureWax® C-1 is also produced with palm. There are no commercially available varieties of palm that have been genetically modified ("GM") via recombinant DNA.

NatureWax® C-1

PACKAGING & CODING

Lot Code Format

The Lot Code is a unique number generated by our sales order system. From this unique number, we are able to trace back through our processing steps within our Quality Control System to the source oil(s).

SHELF LIFE, SHIPPING & STORAGE INFORMATION

Product Shelf Life

365 days from Date of Pack. Testing towards the end of the stated shelf-life may permit the shelf-life date to be extended. Please request assistance if this is required.

Shipping & Storage Conditions

For ease of use, store at 18-30°C. Protect from extreme heat and cold (temperatures over 32°C and under 5°C).

Technical Data Sheet

CONTACT

Cargill Industrial Specialties
Evert van der Beekstraat 378,
1118 CZ Schiphol
The Netherlands
+31 (0)20 500 60 00
candles@cargill.com

This document is provided for your information and convenience only. All information, statements, recommendations and suggestions are believed to be true and accurate under local laws but are made without guarantee, express or implied. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE and FREEDOM FROM INFRINGEMENT and disclaim all liability in connection with the storage, handling or use of our products or information, statements, recommendations and suggestions contained herein. All such risks are assumed by you/user. The labeling, substantiation and decision making relating to the regulatory approval status of, the labeling on and claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with applicable laws, rules and regulations prior to making regulatory, labeling or claims decisions for your products. The information, statements, recommendations and suggestions contained herein are subject to change without notice.

©2017, Cargill, incorporated. All rights reserved. (10/17)

www.cargill.com

