

# Cargill™ NatureWax™ C-1 vegetable wax

## Product Description

Cargill™ NatureWax™ C-1 vegetable wax is a proprietary blend of hydrogenated vegetable glycerides derived from soybean and palm.

## Applications

- Scented Containers
- Tealights
- Votives
- Tarts/Melts

## Advantages

- Vegetable-based wax blend
- Offers good pull-away and fat bloom resistance
- Developed primarily for use in container candles

## Typical Properties

CHEMICAL & PHYSICAL ANALYSIS <sup>1</sup>	MINIMUM	TYPICAL VALUE	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	-	-	1.00	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

<sup>1</sup>Note: The specification for quality is final at loading. Cargill reserves the right to use internal analytical methods that follow the international reference methods.

### Packaging, Storage, and Handling

Cargill™ NatureWax™ C-1 vegetable wax is available in flake form. For ease of use, store at 10-20°C. Protect from extreme heat and cold; prolonged storage at temperatures over 30°C or under 5°C should be avoided.

### Shelf Life

18 months from date of pack, for unopened boxes stored cool, dry and out of direct sunlight. Re-testing towards the end of the anticipated shelf-life may permit it to be extended. Please request assistance if this is required.

### Environmental and Safety

NatureWax™ C-1 vegetable wax is a non-hazardous\* and biodegradable† material. For more information on its environmental and regulatory status, please request our Safety Data Sheet.

### Additional Information

#### Bio-Engineered Status

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

If you have further questions do not hesitate to **reach out to your local representative.**

\*NatureWax™ C-1 vegetable wax is considered non-hazardous according to regulation (EC) No. 1272/2008.

†NatureWax™ C-1 vegetable wax is biodegradable based on testing results of similar substances.

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