CARMEL GROUP INC.

SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product	Revision date
Bottle Sealing Wax (Different Colors)	11/10/2020

Previous revision date	Product code	Material use
N/Av.	N/Av.	Wax used to create a secure seal on bottled goods. It is ideal for protecting products from leaking or spilling, and also keeps air and bacteria out during storage.

Manufacturer's Name and issuing location	EMERGENCY PHONE NUMBER
CARMEL GROUP INC. 10220 ARMAND LAVEGNE, MONTRÉAL, QUEBEC, CANADA, H1H 3N4 Tel : 514-270-5377 Fax : 514-270-2025 INTERNET : www.carmelindustries.com	CHEMTREC USA 800-424-9300 International 1-703-527-3887

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	Note (Sect 15)	CAS #	Amount	Exposure Limits (ppm)				
				OSHA PEL-TWA	NIOSH REL-TWA	NIOSH REL-STEL	ACGIH TLV-TWA	ACGIH TLV-STEL
None as defined by OSHA 29 CRF 1910.1200 & by Canadian WHMIS CPR								

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview

The product is not expected to present any unusual hazards in proper use.

SKIN CONTACT	No danger at room temperature.
EYE CONTACT	No danger at room temperature.
INHALATION	Not likely to occur as the product is not volatile at room temperature.
INGESTION	May cause gastrointestinal irritation, nausea, vomiting and diarrhea if ingested in large quantity.

Potential Health Effects (NFPA Classification)

Fire hazard : 1	Health Hazard : 0	Reactivity : 0	Personal Protection : See Section 8

0 = Minimal 1 = Slight hazard 2= Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

Potential Health Effects (HMIS Rating)

Health : 0	Flammability : 1	Reactivity : 0

0 = Minimal 1 = Slight hazard 2= Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

SECTION 4 – FIRST AID MEASURES

EYE CONTACT	Exposure to fumes, vapors or smoke of the thermally degraded product can result in irritation to the eye and direct contact of the molten material will cause eye injury and burns. Should an accident occur, flush eyes with generous amounts of water for at least 15 minutes. **Call a physician to attend to the injury.**
SKIN CONTACT	Exposure to fumes, vapors or smoke of thermally degraded product can result in irritation to skin and direct contact of the molten material will cause injury and burns. For burns apply running water over the injured area for 15 minutes. Do not attempt to remove any material bonded to skin. **Call a physician to attend to the injury.**
INHALATION	Remove individual to a well-ventilated area for fresh air and **call a physician to attend to the injury.**
INGESTION	Material is not acutely toxic by ingestion. **If material is ingested, do not induce vomiting. Call a physician.**
ADDITIONAL INFO	None

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media	Treat as an oil fire. Use Foam, Dry Chemical and CO_2.
Special Fire fighting	Keep people away from fire and smoke, Wear full firefighting turn-out gear and

Procedure	Respiratory protection (SCBA).
Unusual Fire and Explosion Hazards	This product will burn if involved in a fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Small Spills	Not likely to occur in solid format. Sweep and scrap the spill
Large Spills	Not likely to occur in solid format. May melt if exposed to excessive heat. In that case, let the material solidify and scrap the spill.

SECTION 7 – HANDLING AND STORAGE

Handling procedures	Handle as a fragile material. Wash thoroughly exposed body part after using.
Storage precautions	Normal precaution should be followed in handling and storage. Store in a dry & cool place. Keep out of strong sunlight. Do not store at temperature : > 50˚C / 120˚F or near spark or open flame.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

Respiratory protection	No special respiratory protection is normally required.
Protective gloves	Rubber glove to prevent burning with the melted wax.
Eye protection	Protective goggle to prevent burning by splatter of melted wax.
Clothing	Standard industrial.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor	Physical state	Boiling point
Colored beads	None	Solid @ 25˚C/77˚F	N/Av.

Melting point	Specific gravity (H_2O=1)	Vapor pressure (mm Hg)	Solubility in water
~ 70˚C / 158˚F	< 1	<0.01 @ 25˚C/77˚F	Insoluble

Solubility in organic solvent	Partitioning coefficient	Flash point	Percent volatiles
Soluble	N/Av.	N/Av.	Nil

SECTION 10 – STABILITY AND REACTIVITY DATA

Stability	Hazardous polymerization
Stable	Will not occur.

Incompatibility
Normally non-reactive; however avoid contact with strong oxidizing agent.

Hazardous decomposition products
Burning can produce noxious and toxic fumes, and the following combustion products: Oxides of carbon & Other complex chemical.

SECTION 11 – TOXICOLOGICAL INFORMATION

Carcinogenicity	Mutagenicity / Teratogenicity
Not listed, not carcinogenic to date.	Not listed
Irritancy of Material	Sensitizing Capability
None known	None known
Reproductive Effects	Synergistic Materials
None known	None known

SECTION 12 – ECOLOGICAL INFORMATION

This product is stable in water, and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant. Not expected to be acutely toxic to aquatic organism.

SECTION 13 – DISPOSAL CONSIDERATION

Incineration is probably the best mean of disposal. Dispose as industrial waste in accordance with appropriate Federal, State and local regulation.

SECTION 14 – TRANSPORT INFORMATION

Dot Hazard Classification
Not regulated

IATA Classification
Not regulated

ICAO Classification
Not regulated

IMO Classification

Not regulated
TDG Hazard Classification Not regulated
UN / NA Hazard No. None necessary
Other N/Av.

SECTION 15 – REGULATORY INFORMATION	
Hazard Details of SECTION 2	None
SARA Status	No reporting requirement.
SARA Hazard Cat.	None
TSCA Status	All ingredients of this product are listed on the U.S. EPA TSCA (Toxic Substances Control Act) Chemical Substance Inventory.
DSL Status	All ingredients of this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).
EINECS Status	All ingredients of this product are listed on the European Inventory of Existing Chemical Substances (EINECS).
AICS Status	All ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).
OSHA Status	Not a controlled or hazardous material as defined by U.S. OSHA HCS (29 CFR 1910.1200).
WHMIS Status	Not considered to be hazardous material as defined by Canadian WHMIS Controlled Product Regulation (CPR).
OSHA HCS Compliance	MSDS of the product is classified in accordance with all the required information for his hazard criteria under the Health Communication Standards of the U.S. OSHA.
WHMIS CPR Compliance	MSDS of the product is classified in accordance with all the required information for his hazard criteria under the Controlled Products Regulations of the Canadian WHMIS.
ANSI Z400.1-1993 Compliance	MSDS of the product is made following the Z400.1-2003 standards of the ANSI.

SECTION 16 – OTHER INFORMATION	
N/Av.= NOT AVAILBLE	
SDS Originally made by Carmel Industries Inc.	