

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product <b>Beeswax Cakes</b>		Revision date <b>16-Novembre-09</b>
Previous revision date <b>30-August-07</b>	Product code <b>SP15090</b>	Material use High quality bees wax blended with other additives for thread waxing.
Manufacture's Name and issuing location Superior Sewing Machine & Supply LLC 48 West 25th Street New York, NY 10010  Tel: 1 212 691-5900 Fax: 1 212 807-8743  www.supsew.com		<b>EMERGENCY PHONE NUMBER</b>  <b>USA 800-424-9300</b>  <b>International 1 212 691-5900</b>

## SECTION 2 – CONPOSITION / 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.

<b>SKIN CONTACT</b>	No danger at room temperature.
<b>EYE CONTACT</b>	No danger at room temperature.
<b>INHALATION</b>	Not likely to occur as the product is not volatile at room temperature.
<b>INGESTION</b>	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

<b>EYE CONTACT</b>	Exposure to fumes, vapours 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. <b>Call a physician to attend to the injury.</b>
<b>SKIN CONTACT</b>	Exposure to fumes, vapours 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. <b>Call a physician to attend to the injury.</b>

<b>INHALATION</b>	Remove individual to a well ventilated area for fresh air and <b>call a physician to attend to the injury.</b>		
<b>INGESTION</b>	Material is not acutely toxic by ingestion. <b>If material is ingested, do not induce vomiting. Call a physician.</b>		
<b>ADDITIONAL INFO</b>	None		
<b>SECTION 5 – FIRE FIGHTING MEASURES</b>			
<b>Extinguishing Media</b>	Treat as an oil fire. Use Foam, Dry Chemical and CO <sub>2</sub> .		
<b>Special Fire fighting Procedure</b>	Keep people away from fire and smoke, Wear full fire fighting turn-out gear and respiratory protection (SCBA).		
<b>Unusual Fire and Explosion Hazards</b>	This product will burn if involved in a fire.		
<b>SECTION 6 – ACCIDENTAL RELEASE MEASURES</b>			
<b>Small Spills</b>	Not likely to occur in solid format. Sweep and scrap the spill		
<b>Large Spills</b>	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.		
<b>SECTION 7 – HANDLING AND STORAGE</b>			
<b>Handling procedures</b>	Handle as a fragile material. Wash thoroughly exposed body part after using.		
<b>Storage precautions</b>	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.		
<b>SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION</b>			
<b>PERSONAL PROTECTION</b>			
<b>Respiratory protection</b>	No special respiratory protection is normally required.		
<b>Protective gloves</b>	Rubber glove to prevent burning with the melted wax.		
<b>Eye protection</b>	Protective goggle to prevent burning by splatter of melted wax.		
<b>Clothing</b>	Standard industrial.		
<b>SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES</b>			
Appearance Various color wax sheet	Odour None	Physical state Solid @ 25°C/77°F	Boiling point N / AV.
Melting point ~ 65°C / 150°F	Specific gravity (H <sub>2</sub> O=1) < 1	Vapour pressure (mm Hg) <0.01 @ 25°C/77°F	Solubility in water Insoluble
Solubility in organic solvent Soluble	Partitioning coefficient N / AV.	Flash point N / AV.	Percent volatiles Nil
<b>SECTION 10 – STABILITY AND REACTIVITY DATA</b>			
Stability Stable	Hazardous polymerization Will not occur.		
Incompatibility Normally unreactive; however avoid contact with strong oxidizing agent (ex. Peroxides, chlorine).			
Hazardous decomposition products Burning can produce noxious and toxic fumes, and the following combustion products : Oxides of carbon & Other complex chemical.			
<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>			
Carcinogenicity Not listed, not carcinogenic to date.	Mutagenicity / Teratogenicity Not listed		
Irritancy of Material None known	Sensitizing Capability None known		
Reproductive Effects None known	Synergistic Materials None known		
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>			
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.			
<b>SECTION 13 – DISPOSAL CONSIDERATION</b>			
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 a controlled or hazardous material.
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 Z400.1-1993 standards of the ANSI.

**SECTION 16 – OTHER INFORMATION**

N/AV=NOT AVAILBLE

MSDS Originally made by David A. Haney	Revised by Samia Gezlaoui
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