



SAFFIREBLUE INC.

**MATERIAL SAFETY DATA SHEET**  
**Beeswax white synthetic grade**

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Beeswax white synthetic grade

**SYNONYMS:** N/A

**DISTRIBUTED BY:** Saffire Blue, Inc.  
**ADDRESS:** 1444 Bell Mill Road  
Tillsonburg, ON N4G 4G9  
CANADA  
519-286-0295

**INCI NAME:** Paraffin, C10-C18 Triglycerides, Cera Alba, Stearic acid

**PREPARED BY:** Product Stewardship

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

**CHEMICAL DESCRIPTION:** White beeswax synthetic grade is a blend of hydrocarbon waxes, fats, fatty acids and ester waxes.

**CAS NO:** 8002-74-2, 85665-33-4, 8012-89-3, 57-11-4

**INCI NAME:** Paraffin, C10-C18 Triglycerides, Cera Alba, Stearic acid

**SECTION 3: HAZARDS IDENTIFICATION**

**OSHA:** Not a WHIMIS controlled product

**EMERGENCY OVERVIEW:** No specific hazards under normal use conditions

**Hazardous components :** none

## **SECTION 4: FIRST AID MEASURES**

**First aid - inhalation :** Move to fresh air. Seek medical advice after significant exposure.

**First aid - skin :** Remove soaked clothes and rinse the skin with a lot of cold water. Cover with sterile gauze. Do not try to remove the product from the skin.

**First aid - eye :** Rinse with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing.

**First aid - ingestion :** Seek medical attention

## **SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing media :** Foam, dry chemical powder, carbon dioxide, sand or earth.

**Unsuitable extinguishing media :** water

**Special exposure hazards :** none

**Hazardous decomposition / combustion products :** incomplete combustion: CO, organic acids, aldehydes, alcohols,... irritant vapours and smoke. and smoke. Complete combustion: water and carbon dioxide

**Protective equipment :** breathing mask.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal precautions :** The usual precautions for handling chemicals should be observed. Avoid inhalation and contact with liquid product.

**Environmental precautions :** Prevent further leakage or spillage. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or appropriate barriers.

**Clean - up methods :** Let the hot product cool down. Shovel into a suitable, clearly marked container for disposal.

**Other information :** Avoid a formation of wax mist.

## **SECTION 7: HANDLING AND STORAGE**

**Handling :** The usual precautions for handling chemicals should be observed. Pay attention to electrostatic charge. Keep away from open fire. Self ignition may appear at temperatures above the flashpoint.

**Storage :** Keep container tightly closed. Avoid direct sunlight, heat sources, temperatures above 30°C and strong oxidising agents.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering control measures :** The usual precautions for handling chemicals should be observed.

**Respiratory protection :** sufficient ventilation

**Hand protection :** gloves if there is a prolonged contact with the skin or hot product is handled.

**Eye - Protection :** safety goggles

**Body Protection :** only if the hot product is handled

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Form :** solid

**Colour :** yellow to light brown/white

**Odour :** characteristic

**Change of physical state :**

**Solidification -area :** ca. 61 - 65 °C

**Boiling - point :** unknown

**Flashpoint :** > 175 °C

**Ignition – point :** unknown

**Explosive properties :** unknown

**Vapour pressure :** at 20 °C < 0,002 mbar

**Viscosity :** at 100 °C ca. 10 mPa s

**Density :** at 25 °C ca. 0.95

**Solubility in water :** insoluble

## SECTION 9: STABILITY AND REACTIVITY

**Stability :** No thermal destruction if it is used properly. Avoid heating above the flash point

**Materials to avoid :** Avoid contact with oxidising agents and strong acids.

**Hazardous decomposition products :** No decomposition products if it is used properly.

**Hazardous reactions :** none

## SECTION 10: TOXICOLOGICAL INFORMATION

**Toxicity :** not toxic if used properly

**Skin sensitisation :** unknown

**Skin irritation :** unknown

**Eye irritation :** unknown

**Additional toxicological information:**

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

## SECTION 11: ECOLOGICAL INFORMATION

General information : Not soluble in water. Mechanical separation in sewage treatment plants.

Other information : Specific ecological data for this product is not available.

## SECTION 12: DISPOSAL CONSIDERATIONS

**Product:**

**WASTE DISPOSAL METHOD:** Dispose in accordance with local regulations.

**Contaminated Packaging:** clean with soap and water

**Precautions:** According to local regulations.

**RECOMMENDED DETERGENTS:** Water and common detergents.

## SECTION 13: TRANSPORT INFORMATION

**TDG Classification:** Not regulated under TDG (Canada)

## SECTION 15: REGULATORY INFORMATION

**CEPA status:** All the ingredient are on DSL list

**WHMIS:** This is not a WHMIS controlled product

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by CPR.

## SECTION 16: OTHER INFORMATION

**REFERENCES:** Manufacturer's MSDS.

**PREPARED BY:** Product Stewardship

**PREPARATION DATE:** April 22, 2014

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**\*\*\*\*\*End of Safety Data Sheet\*\*\*\*\***