

Frank B. Ross Co., Inc.
 22 Halladay Street
 Jersey City, NJ 07304
 201-433-4512

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1. PRODUCT IDENTIFICATION

PRODUCT: White Beeswax Sub. 191W
 SYNONYMS: Complex Mixture of Hydrocarbon/Fatty Acid
 CAS: N/A

2. HAZARDOUS INGREDIENTS

NONE

3. HEALTH EFFECT INFORMATION

EYE CONTACT

This product may irritate the eyes.

SKIN

This product may irritate the skin. Molten wax can cause burns.

INHALATION

If heated to decomposition, fumes generated may result in respiratory irritation. ACGIH exposure limit for Paraffin Wax fume is a TLV-TWA of 2 mg/m³.
 When finely divided, inhalation of dust may cause irritation of mucous membranes and respiratory tract. OSHA permissible exposure limit (PEL-TWA) and ACGIH threshold limit value (TLV-TWA) for respirable dust 5 mg/m³. Total nuisance dust OSHA PEL-TWA: 15 mg/m³; total dust ACGIH TLV-TWA: 10 mg/m³. Not expected to be a problem under normal conditions of use.

INGESTION

There are no known health hazards for this product.

HEALTH DATA

N/A

(2)

4. FIRE PROTECTION INFORMATION

Flash Point	450 F TEST METHOD C.O.C.
Autoignition Temp.	525 F TEST METHOD C.O.C.
Extinguishing Media	Use dry chemical, foam, or carbon dioxide.
Special Fire Fighting Procedures	Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur.
Unusual Fire and Explosive conditions.	Dense smoke may be generated while burning. Carbon Dioxide, Carbon Monoxide and other oxides may be generated as products of combustion.

5. PHYSICAL PROPERTIES

Boiling Point	N/A
Melting Point	145/160 F
Appearance	White Solid
Odor	Odorless
Vapor Pressure	N/A
Solubility	Insoluble in water
Percent Volatile	0%
Vapor Density (Air-1)	N/A
Evaporation Rate (EE-1)	N/A
Specific Gravity	0.950/0.982
Molecular Weight	Varies

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6. PERSONAL HEALTH PROTECTION INFORMATION

EYE CONTACT

Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.

SKIN PROTECTION

Skin protection is not required for short term exposures. For prolonged or repeated exposures use impervious synthetic rubber clothing over parts of the body subject to exposure. If handling hot material use insulated protective clothing.

RESPIRATORY PROTECTION

Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when material is heated or handled use a NIOSH approved respirator.

VENTILATION

No special requirements under ordinary conditions of use and with adequate ventilation.

7. EMERGENCY & FIRST AID INFORMATION

EYE CONTACT

Immediately flush eyes with large amounts of water. If material is hot, treat for thermal burns and take victim to hospital.

SKIN CONTACT

Remove contaminated clothing. If material is hot, submerge injured area in cold water. If victim is severely burned remove to hospital.

INHALATION

This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions.

INGESTION

There are no known health hazards for this product.

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8. REACTIVITY INFORMATION

Stability (thermal, light, etc)	Stable, conditions to avoid (None)
Hazardous Polymerization	Will not occur, conditions to avoid (None)
Incompatibility	May react with strong oxidizing agents
Hazardous decomposition Product	(None)

9. ENVIRONMENTAL PRECAUTIONS

Steps to be taken in case of spill or release	Sweep up material and place in appropriate disposal container. If liquid is hot attempt to confine spill and let the liquid solidify. Once solid the product may be recovered as any other solid material.
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Waste disposal method	All disposables must comply with federal, state and local regulations. The material spilled or discarded, may be a regulated waste, refer to regulations before disposing. If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated and DOT regulations may apply for transporting this material.
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10. MISCELLANEOUS

Molten product may cause thermal burns.
 This product has no reporting requirement under SARA TITLE III

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