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MATERIAL SAFETY DATA SHEET

ISSUE DATE 1/1/92

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

1. PRODUCT IDENTIFICATION

PRODUCT: Ceara #1 Yellow Carnauba Wax
SYNONYMS: Carnauba Wax
CAS: 8015-86-9

2. HAZARDOUS INGREDIENTS

NONE

3. HEALTH EFFECT INFORMATION

EYE CONTACT There are no known health hazards for this product.

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

INHALATION There are no known health hazards for this product.

INGESTION There are no known health hazards for this product.

HEALTH DATA N/A

4. FIRE PROTECTION INFORMATION

Flash Point 590 F MIN. TEST METHOD C.O.C.
Autoignition Temp. 640 F MIN. 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.



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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	181.4 °F Min.
Appearance	Pale Yellow Flakes
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	0.996/0.998
Molecular Weight	Varies

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.



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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.

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



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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.

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.

10. MISCELLANEOUS

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

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