

Material Safety Data Sheet

Date last revised JAN 1 1992

922-8913

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I. General Information

| | | | |
|--------------------------|--|-----------------------------|------------------|
| Chemical Name & Synonyms | Vegetable Wax Blend | Trade Name & Synonyms | Brown Sticky Wax |
| Chemical Family | Hydrocarbon Wax Blend | Formula | CONFIDENTIAL |
| Proper DOT Shipping Name | N/A | DOT Hazard Classification | N/A |
| Manufacturer | MOYCO INDUSTRIES, INC | Manufacturer's Phone Number | (215) 229-0470 |
| Manufacturer's Address | S.E. Cor. 21st & Clearfield Sts., Phila., PA 19132 | Chemtrec Phone Number | |

II. Ingredients

| Principal Hazardous Components | Percent | Threshold Limit Value (units) |
|--------------------------------|---------|-------------------------------|
| NONE | | |

NOTE: Exposure Limit For Total Product

ACGIH:
5mg/m³ for Oil Mist
2mg/m³ for Wax Fumes

III. Physical Data

| | | | |
|-------------------------|-------------------------|---|----------------|
| Boiling Point (°F) | greater than 500°F | Specific Gravity (H ₂ O = 1) | 0.95 |
| Vapor Pressure (mm Hg.) | less than 0.5 | Melting Point (°F) | 131°F |
| Vapor Density (Air = 1) | N/A | Evaporation Rate (Butly Acetate = 1) | less than 0.01 |
| Solubility in Water | Negligible | | |
| Appearance & Odor | Brittle, Tan Waxy Solid | | |

IV. Fire & Explosion Hazard Data

| | | | |
|----------------------------------|--|---------------------------|-----|
| Flash Point (Test Method) | 440°F C.O.C. | Auto Ignition Temperature | N/A |
| Flammable Limits | N/A | LEL | N/A |
| | | UEL | N/A |
| Extinguishing Media | Foam, Dry Chemical, CO ₂ . Do Not Use Direct Stream Of Water. | | |
| Special Fire Fighting Procedures | Do not enter confined fire-space without full bunker-gear including a positive pressure NIOSH approved self-contained breathing apparatus. Cool area with water fog. | | |
| Unusual Fire & Explosion Hazards | Dense smoke may be generated while burning. CO, CO ₂ , and other oxides may be generated as products of combustion. | | |

V. Health Hazard Data

OSHA Permissible Exposure Limit

N/A

ACGIH Threshold Limit Value

N/A

Carcinogen - NTP Program

None

Carcinogen - IARC Program

None

Symptoms of Exposure

Slight irritation of eyes and mild Upper Respiratory irritation if exposed to fumes. Molten material burns skin on contact. Ingestion information is not available.

Medical Conditions Aggravated By Exposure

N/A

Primary Route(s) of Entry

Inhalation, Eyes, and Skin

Emergency First Aid -If hot wax strikes skin, drench or immerse area in water to assist cooling. Apply iced water or ice packs to burned area. Do not try to remove wax from a burn after it has cooled. If fumes are inhaled, remove victim to fresh air. If fumes get in eyes, flush with copius amounts of water. Seek medical attention.

VI. Reactivity Data

| | | | | |
|----------------------------------|---|----------------|---------------------|------|
| Stability | X | Unstable | Conditions To Avoid | None |
| | | Stable | Materials To Avoid | None |
| Incompatibility | | | Conditions To Avoid | None |
| Hazardous Polymerization | X | May Occur | Conditions To Avoid | None |
| | | Will Not Occur | | |
| Hazardous Decomposition Products | | | | |

N/A

VII. Environmental Protection Procedures

Spill Response

May burn although not readily ignitable. Use cautious judgement when cleaning up a large molten spill. For small spills, allow wax to cool and remove as a solid.

Waste Disposal Method

Place in appropriate disposal facility in compliance with local regulations.

VIII. Special Protection Information

Eye Protection

Splash shield or goggles for liquid handling

Respiratory Protection (Specific Type)

N/A at ambient conditions; Otherwise, NIOSH

approved respirator

Skin Protection

Gloves while handling liquid.

Ventilation Recommended

Local is sufficient

Other Protection

N/A

IX. Special Precautions

Hygienic Practices In Handling & Storage

Minimize breathing of vapors, fumes, or mist. Avoid contact with molten material.

Precautions For Repair & Maintenance Of Contaminated Equipment

N/A

Other Precautions

N/A