

Material Safety Data Sheet

Date last revised: JAN 01 1994

I. General Information

Chemical Name & Synonyms

Miscellaneous Wax Blend

Trade Name & Synonyms

High Heat Compound (Cakes, Sticks)

Chemical Family

Hydrocarbon Wax Blend

Formula

CONFIDENTIAL

Proper DOT Shipping Name

N/A

DOT Hazard Classification

N/A

Manufacturer

MOYCO Union Broach

Manufacturer's Phone Number

(717) 840-9335 • (800) 221-1344 • Fax: (717) 840-9344

Manufacturer's Address

589 Davies Drive • York • PA 17402

Chemtec Phone Number

1-800-535-5053

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 600°F

Specific Gravity (H₂O = 1)

1.68

Vapor Pressure (mm Hg.)

N/A

Softening Point (°F)

130°F

Vapor Density (Air = 1)

N/A

Evaporation Rate

(Butyl Acetate = 1) less than 0.01

Solubility in Water

Negligible

Appearance & Odor

Reddish Brown Solid - Shatters on impact

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)

495°F

Auto Ignition Temperature

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Foam, Dry Chemical, CO₂. 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, CO₂, and other oxides may be generated as products of combustion.

V. Health Hazard Data

SHA 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 copious amounts of water. Seek medical attention.

VI. Reactivity Data

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