

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Blended Waxes, Inc.
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Product Use

This wax is used for investment casting

2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, Skin
Target Organs: NA
Inhalation: Fumes from molten material may cause mild respiratory irritation
Skin Contact: Contact with molten material may cause burns
Eye Contact: Yes, when product is molten
Ingestion: Ingestion is not an applicable route of entry for intended use.

NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
63231607		Paraffin waxes and Hydrocarbon waxes, microcryst.
8002742		Paraffin wax fume
9002884		Ethene, homopolymer
24937788		Acetic acid ethenyl ester, polymer with ethene

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, seek medical attention.
Skin Contact: Promptly flush skin with cold water and seek medical attention.
Eye Contact: Immediately seek medical attention
Ingestion: Product is non-toxic. Should stomach discomfort occur, seek medical attention

5 FIRE FIGHTING MEASURES

Flash Point: 415 F
Flash Point Method: C.O.C.
LEL: NA
UEL: NA

Dry chemical, CO2, foam or water fog. Treat as an oil fire, do not use direct stream of water.

6 ACCIDENTAL RELEASE MEASURES

Dike or contain molten material. Allow material to solidify, then scrape up solid material. Handle as solid waste clean up. Clean up solid spills to prevent slippery surface conditions.

7 HANDLING AND STORAGE

Handling Precautions: Handle with care and avoid spillage on the floor (slippage).
Storage Requirements: Store in cool, dry area away from heat or direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use local exhaust at filling zones and where leakage is probable.
Use mechanical (general) ventilation for storage areas.
Protective Equipment: HMIS PP, B | Goggles, Gloves
Exposure Guidelines/Other: Provide adequate ventilation to prevent build up of fumes.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Purple, Waxy	Boiling Point:	NA
Physical State:	Solid	Freezing/Melting Pt.:	172 F
Odor:	Little or no odor	Solubility:	Nil
pH:	NA	Spec Grav./Density:	<1
Vapor Pressure:	NA		
Vapor Density:	NA		

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Avoid heating above 300 F to prevent build up of fumes.
Materials to avoid (incompatibility):	Strong oxidizing agents
Hazardous Decomposition products:	CO, CO ₂ and unidentified organic compounds are byproducts of combustion.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

NA

12 ECOLOGICAL INFORMATION

NA

13 DISPOSAL CONSIDERATIONS

Incineration or burial in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

Not a hazardous product according to DOT classifications.

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Paraffin wax fume (8002742 n/a%) MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

MSDS *Material Safety Data Sheet* **Blended Waxes, Inc.**



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OTHER INFORMATION

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END OF MSDS DOCUMENT