



7664 Avianca Drive
Redding, CA 96002
Telephone: (530) 365-5252
Fax: (530) 365-6483

CONTAINER WAX

Paxwax 5766

Material Safety Data

Section 1: Product Identification

Issue Date: June 6, 1997
Generic Name: Proprietary
Chemical Family: Petroleum Derived Hydrocarbon
DOT Name: Not Applicable

Contact:
MSDS Coordinator
847-679-6300 (M-F 8:30am-4:45pm CT)
Fax 847-679-6312

Section 2: Physical Data

Flash Point (COC ASTM D-92): 405 F
Approximate Boiling Range: Above 650 F
Vapor Density: Not Applicable
Evaporation Rate: Not Applicable
Percent Volatile: Negligible
Percent Soluble in Water: Negligible
Specific Gravity: 0.80-0.90
Odor: Typical petroleum wax
Appearance: White waxy solid
% Volatile Organic Content: Nil

Section 3: Ingredients

Ingredients (Except those that are trade secrets)	TLV/PEL	Units	Agency	Type
Paraffin wax fumes, if generated:	2	mg/m3	ACGIH	Full Term TWA
Paraffin wax fumes, if generated:	2	mg/m3	OSHA, Reg. 29 CFR 1910.100	

Section 4: Fire, Explosion And Hazard Data

HMIS/NFPA Health Hazard: 0
HMIS/NFPA Flammability Hazard: 1
HMIS/NFPA Reactivity Hazard: 0
HMIS/NFPA Other Hazard: N/A
DOT Flammability Classification: Not Regulated
SARA Title III Reporting Requirements: None
SARA Sec 302, 311, 312 & 313 Hazard Class: Not Applicable
EPA Ozone Depleting Substances: None
CONEG Heavy Metal Concentrations: None
OSHA Hazardous Chemicals (29 CFR 1910.1200): None
TSCA: Components of this material are listed.
Materials known to the State of California to cause cancer (Prop 65): None
Materials known to the State of California to cause adverse reproductive effects (Prop 65): None
CAS Number: 404

Components of product are listed on the Canadian Domestic Substance List.

Fire Fighting Procedures:

According to the NFPA Guide, use water spray, dry chemical foam, or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

No unusual or explosive hazards.

Section 5: Emergency First Aid Procedures

First Aid Eye

For exposure to fumes generated during hot melt processing operations, move away from exposure and into fresh air. If redness or irritation develops, seek medical attention. If there is contact with molten product, flush affected eye(s) with cold water and seek medical attention.

First Aid Skin

For contact with molten product, leave material on skin and flush or immerse affected area(s) using cold water. Seek medical attention.

First Aid Inhalation

If irritation of the nose or throat develop from exposure to fumes emitted by molten material, move away from source of exposure and into fresh air. If irritation persists, seek medical attention.

First Aid Swallowing

If irritation of the digestive tract develops and persists, seek medical attention.

Section 6: Potential Adverse Health Effects

Adverse Health Eye

Prolonged or repeated exposure to fumes or vapors emitted by the molten material may cause tearing. Contact with the molten material may cause thermal burns.

Adverse Health Skin

Contact with molten material may cause thermal burns.

Adverse Health Inhalation

Solid material is not volatile, so exposure by inhalation is unlikely. If working with molten material, prolonged or repeated exposure to fumes or vapors may cause irritation of nose and throat.

Adverse Health Swallowing

Accidental ingestion of this material may cause irritation of the digestive tract.

Section 7: Special Protection Information

Eye Protection

Approved eye protection to safeguard against potential eye contact or injury during hot melt processing operations is recommended.

Skin Protection

The use of heat resistant gloves is recommended during hot melt processing operations.

Respiratory Protection

No respiratory protection is required when working with solid material. Protection from fumes or vapors emitted from molten material may be necessary. If airborne concentrations exceed recommended exposure limits, a suitable filter-type respirator should be worn. (see Section 3)

Other Protection

Local exhaust is recommended during hot melt processing operations.

Section 8: Reactivity DataStability

Stable.

Conditions To Avoid (Stability)

Avoid contact with any source of heat.

Incompatibility (Materials To Avoid)

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition in the presence of air may yield major amounts of oxides of carbon and minor amounts of oxides of sulfur and nitrogen.

Hazardous Polymerization

Will not occur.

Section 9: Spill Or Leak ProceduresSpill Or Leak Precautions

Sweep up and package appropriately for disposal. For molten material, absorb with sand or inert absorbant. Notify appropriate state/local agencies.

Waste Disposal

Dispose of product in accordance with local, county, state, and federal regulations.

Section 10: Storage And Special PrecautionsStorage Precautions

Store in cool, dry location. Keep away from incompatible materials (see Section 6). Contact with any source of heat may cause melting. Avoid prolonged or repeated skin contact. Wash thoroughly after handling.

Handling Precautions

Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes. Move undamaged containers from fire area if you can do so without risk.

Section 11: Disclaimer Of Expressed And Implied WarrantiesDisclaimer

The information in this document is believed to be correct as of the date issued.

However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.

This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for this particular purpose and on the condition that he or she assume the risk of his or her use thereof.

Approved By *Stephen E. Russell*Stephen E. Russell,
Manager, Research & Development