

WALNUT HILL ENTERPRISES INC -- VV-W-95B AND VV-W-95C PARAFFIN WAXES --
9160-00-285-2041

===== Product Identification =====

Product ID:VV-W-95B AND VV-W-95C PARAFFIN WAXES

MSDS Date:04/27/1996

FSC:9160

NIIN:00-285-2041

MSDS Number: BWGYH

=== Responsible Party ===

Company Name:WALNUT HILL ENTERPRISES INC

Address:GREEN LANE AND WILSON AVE

Box:599

City:BRISTOL

State:PA

ZIP:19007

Country:US

Info Phone

Num:215-785-6511

Emergency Phone Num:215-785-6511

Preparer's Name:W.J. RISTEY, PH.D.

CAGE:0LM34

=== Contractor Identification ===

Company Name:WALNUT HILL ENTERPRISES INC

Address:GREEN LANE AND WILSON AVE

Box:599

City:BRISTOL

State:PA

ZIP:19007

Country:US

Phone:215-785-6511

CAGE:0LM34

===== Composition/Information on Ingredients =====

Ingred Name:PARAFFIN WAX (64742-43-4 AND/OR 64742-51-4)

CAS:64742-43-4

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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==== Hazards Identification =====

LD50 LC50 Mixture:TLV: 2 MG/M3 TWA ACGIH 1983-1984

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INGESTED-NOT TO BE INGESTED.

CONSULT PHYSICIAN. SKIN-THIS PRODUCT IS MINIMALLY IRRITATING TO THE SKIN UPON DIRECT CONTACT. EYE-MECHANICAL IRRITATION POSSIBLE FROM SOLID MARKETED PRODUCT. FUMES ABOVE THE TLV OF PARAFFIN CAN BE A MI

LDIRRITANT. UNPROTECTED EYES CAN BE INJURED BY MOLTEN PRODUCT.

CHRONIC: NONE KNOWN

Explanation of Carcinogenicity:NONE OF THE COMPONENTS IN THIS MATERIAL IS LISTED BY IARC, NTP, OSHA OR ACGIH AS A CARCINOGEN.

Effects of Overexposure:SKIN-HOT MATERIAL MAY PRODUCE BURNS.

Medical Cond Aggravated by Exposure:NONE KNOWN.

==== First Aid Measures =====

First Aid:INHALATION-THE SOLID MATERIAL HAS A LOW VAPOR PRESSURE & SHOULD NOT PRESENT A PROBLEM. SK

IN-PRODUCT, MARKETED, NOT LIKELY TO

BE HAZARDOUS. OBTAIN MEDICAL TREATMENT FOR THERMAL BURNS. EYE-FLUSH EYES WITH WATER, CONTINUOUSLY, FOR AT LEAST 15 MIN. CALL A PHYSICIAN. INGESTION-RETENTION OF SMALL AMOUNTS OF PRODUCT UNLIKELY. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.

==== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>383F,>195C

Extinguishing Media:DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

Fire Fighting Procedures:WATE

R MAY BE INEFFECTIVE BUT CAN BE USED TO

COOL CONTAINERS EXPOSED TO HEAT OR FLAME. WEAR SELF-CONTAINED BREATHING APPARATUS IF EXPOSED TO FUMES.

Unusual Fire/Explosion Hazard:SOLID MATERIAL COMBUSTED WITH DIFFICULTY. COMPLETE COMBUSTION PRODUCES CARBON DIOXIDE AND WATER.

==== Accidental Release Measures =====

Spill Release Procedures:USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. SCRAPE/SWEEP UP SPILLS TO ELIMINATE SLIPPING HAZARD.

REMOVE ALL SOURCES OF IGNITION. CONTAIN SPILL IMMEDIATELY,
DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

Handling and Storage Precautions:USE COOL, DRY PLACE. AVOID
CONTAMINATION BY USING CLOSED CONTAINERS. FIRE EXTINGUISHERS SHOULD
BE KEPT READILY AVAILABLE. FLAMMABLE & COMBUSTIBLE.
Other Precautions:NONE

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED IF FUMES ARE MAINTAINED AT AN
ACCEPTABLE LEVEL.
Ventilation:LOCAL VENTILATION MAY BE REQUIRED OVER PROCESSING EQUIPMENT
TO AVOID EXCESSIVE VOLATILE MATERIALS.
Protective Gloves:GLOVES ARE RECOMMENDED.
Eye Protection:PLASTIC FACE SHIELD/SPLASH PROOF GOGGLES
Other Protective Equipment:LONG SLEEVE SHIRTS RECOMMENDED, PARTICULARLY
WHEN HOT PRODUCT IS BEING HANDLED. BOOTS, GLOVES & APRONS MAY BE
REQUIRED.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE

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===== Physical/Chemical Properties =====

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:136F,58C
Spec Gravity:0.82-0.90
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SOLID, WHITE COLOR, NEARLY ODORLESS.
Percent Volatiles by Volume:NEGLIG

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE WITH STRONG ACIDS AND OXIDIZING AGENTS.
Stability

y Condition to Avoid:TEMPERATURES ABOVE 195 DEG. C.

Hazardous Decomposition Products:CARBON MONOXIDE AND HYDRO
CARBON/POLYMER OXIDATION PRODUCTS INCLUDING ORGANIC ACIDS,
ALDEHYDES AND ALSOHOLS.

===== Disposal Considerations =====

Waste Disposal Methods:PREFERRED OPTIONS ARE: 1)RECYCLING,
2)INCINERATION AND 3)LANDFILL. OPTION 2 IS VERY DESIRABLE BECAUSE
OF THE HIGH FUEL VALUE FOR THESE MATERIALS WHEN RECYCLING IS NOT
FEASIBLE. LOCAL, STATE/PRO
VINCIAL AND FEDERAL REGULATIONS MUST BE
REVIEWED.

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