



Creation Date: 5/30/2008

Revision Date: 7/27/15

1. Product Identification

PRODUCT TYPE..... Hot Melt Adhesive
 PRODUCT NAME..... 37-511
 USE OF PRODUCT Bonding of carton seal & tray forming

EMERGENCY PHONE NUMBERS 24 HR. 317-694-5512
 317-210-7198

2. Hazards Identification

GHS CLASSIFICATION: According to regulation Appendix D 1910.1200

Health	Environmental	Physical
Acute Toxicity: Category 5	Acute Toxicity: No	Flammability: No
Skin irritation: Category 2	Chronic Toxicity: No	Molten adhesive may cause severe burns. Vapors may cause eye, skin respiratory irritation
Skin Sensitization: 1		
Eye: Category 2A		

GHS Label:



Signal Word: Warning, irritant

Hazard Statements:

H303: May be harmful if swallowed
 H316: May cause mild skin irritation
 H320: Causes eye irritation

Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash hands thoroughly after handling
 P270: Do not eat drink or smoke when using this product
 P314: Get medical advice/attention if you feel unwell
 P313: If skin irritation occurs get medical attention/advice.
 P337: If eye irritation occurs rinse with water/seek medical attention if needed.

3. Composition of Ingredients

Hazardous ingredients	CAS#	Content%	Exposure limits
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Paraffin Wax Fume	8002-74-2	10-30%	TWA STEL (6 mg/m ³), OSHA PEL (2mg/m ³)

Information on Ingredients:

This material does not contain any hazardous substances at or above OSHA and WHMIS reportable levels.

Substances listed as HAPS and California prop 65 carcinogens or reproductive toxins in section 15 are contained below 0.1% and are inextricably bound in the product.

Recommended HMIS III Rating: 110B

4. First Aid Measures

Eyes..... If contacted with molten adhesive, cool eyes with Water, do not remove adhesive. Get immediate medical attention

* NOTE: Mild Irritant on Eyes.

Skin Contact..... If contacted with molten adhesive cool skin with water. Do not remove contaminated clothing. Cover with gauze or clean wet cloth. Get immediate medical attention.

Inhalation Remove to fresh air. If not breathing give CPR and seek immediate medical attention.

Ingestion Call poison control center, follow their specific instructions. Do not induce vomiting.

5. Fire Fighting Measures

Flash Point..... >400°F

Flammable limits in Air (Lower) Not applicable

Flammable Limits in Air (Upper) Not Applicable

Auto-ignition Not Applicable.

Special Fire Fighting Procedures CO₂, Dry Chemical, no special procedures required

Fire & Explosion Hazards..... Non-combustible

Hazardous Combustion Products.....Carbon monoxide, carbon dioxide, unknown hydrocarbons

NEPA Flammability Hazard Class..... 1 = Slight

6. Accidental Release Measures

Spill or Leak Procedures..... Allow to cool and solidify. Scrape up and collect into suitable containers for disposal.

Waste Disposal Methods Waste Disposal Should be in Accordance with Existing Federal, State and Local Environmental Regulations

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7. Handling and Storage

Handling/Storage..... Keep from elevated temperatures, store in a cool dry area between 0-90°F. Avoid prolonged inhalation of vapors. Avoid contact with molten material.

8. Exposure Controls / Personal Protection

Conditions under Which PPE Required..... Normal Work Conditions
Eye Protection Requirements Wear Safety Glasses with Side Shields.
Glove Requirements Nitrile or Neoprene gloves, if desired
Clothing Requirements Not Required
Change/Removal of Clothing..... Not Required
Wash Requirements Not Required
Respirator Requirements..... Not Required, under normal use
Engineering Controls Good, general ventilation
HMIS III PPE Rating.....B
Exposure Guidelines..... There are no Occupational Safety and Health (OSHA) Permissible Exposure Limits (PEL) established for this product.

9. Physical and Chemical Properties

Pure Material or Mixture Mixture
Physical Form Solid
Appearance/Physical Description..... Amber pellets
Odor negligible
PH as is not applicable
Boiling Point..... Not Applicable
Freezing Point Not Applicable
Solubility in Water..... Insoluble
Specific Gravity (Water =1)..... 0.98
Bulk Density 8.1 lb/gal
Volatiles Nil
Evaporation Rate..... Not Applicable
Vapor Pressure (mmHg) Not Applicable
Vapor Density (Air = 1)..... Not Applicable
Viscosity..... 1650-2050 mPa.s (Brookfield @ 350°F)
Volatile Organic Compounds Negligible

10. Stability and Reactivity

Stability..... Stable at normal temperatures and storage conditions
Incompatibilities none reported
NFPA Reactivity Hazard Class 0=Insignificant
Hazardous Decomposition Products Carbon Monoxide, Carbon Dioxide, Unknown Hydrocarbons
Hazardous Polymerization..... Will Not Occur

11. Toxicological Information

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Acute Eye Toxicity..... No information is available
Acute Skin Toxicity No information is available
Acute Inhalation Toxicity..... Aerosol may be irritating
Acute Oral Toxicity No Information is available
Chronic/Carcinogenicity This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC) , The National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as a carcinogen.

12. Ecological Information

Ecotoxicity No information is available
Environmental Fate..... No information is available
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13. Disposal Considerations

Waste Disposal Method..... Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult federal, state and local regulations to ensure that this material and its containers is disposed of in compliance with all regulatory requirements.

14. Transport Information

UN Number None
DOT Shipping Name..... Not regulated by DOT.
DOT Hazard Class..... Non Hazardous
DOT Reportable Quantity Not Noted

15. Regulatory Information

U.S. Federal Regulations;

OSHA..... This material is not classified as hazardous under the criteria of the US Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200

TSCA ALL Components are on the TSCA Inventory.

CERCLA This material does not contain any CERCLA regulated materials.

SARA 302 This material does not contain any SARA extremely hazardous substances.

SARA 311/312 311/312 Hazard Class This material does not present any SARA 311/312 hazards.

SARA Title III: Section 313 Toxic Chemical List:

This product may contain the following substances at or above de minimus concentrations: NONE

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Chemical	CAS No.	Wt %	Exposure Limits

HAPS/VOCs:

U.S. State Regulations:

California Proposition 65..... This product contains trace amounts of chemicals known to the State of California to cause cancer and reproductive toxicity: None

Massachusetts Substance List..... This material contains no listed components.

New Jersey Right-to-Know hazardous Substance list.....this material contains no listed components.

Pennsylvania Right-to-Know hazardous Substance list.....this material contains no listed components.

Canadian Regulations:

WHMIS Hazard classes..... none

DSL Status..... This material or its components are listed on the Canadian Domestic Substances list.

Non-DSL Components..... This material does not contain any non-DSL chemicals.

Canadian Ingredient Disclosure list..... This material does not contain listed components.

16. Other information

“OUR SERVICE ENGINEERS ARE AVAILABLE TO HELP PURCHASERS OBTAIN BEST RESULTS FROM OUR PRODUCT, AND RECOMMENDATIONS ARE BASED ON TEST AND INFORMATION BELIEVED TO BE RELIABLE. HOWEVER, WE HAVE NO CONTROL UNDER WHICH OUR PRODUCTS ARE TRANSPORTED TO, STORED, HANDLED, OR USED BY PURCHASERS AND, IN ANY EVENT, ALL RECOMMENDATIONS AND SALES ARE MADE ON CONDITION THAT WE WILL NOT BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THEIR USE. NO REPRESENTATIVE OF OUR HAS ANY AUTHORITY TO WAIVE OR CHANGE THIS PROVISION.”