



A Brand Like a Friend

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name	Euromelt 707US	Effective Date	05/19/2004
Product Use	Industrial Hot Melt Adhesive	Supersedes	05/19/2004
Company Address	Henkel Adhesives 1345 Gasket Drive Elgin, IL 60120 (847) 608-0200	Transportation Emergency ChemTrec: 800-424-9300	Non-Transportation Emergency 847-468-9200

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
Synthetic Polymer Adhesive	Mixture	100	None established for the mixture (see MSDS section 8)

Section 3. Hazards Identification

Physical State and Appearance	Clear light yellow solid
Emergency Overview	CAUTION! Molten adhesive may cause severe burns. Adhesive vapors may cause slight irritation of the skin, eyes or respiratory system.
Routes of Exposure	Skin contact Eye contact Inhalation Ingestion
Potential Acute Health Effects	<i>Eyes</i> Adhesive vapors may cause eye irritation. Molten adhesive may cause severe burns.
	<i>Skin</i> Adhesive vapors may cause skin irritation. Molten adhesive may cause severe burns.
	<i>Inhalation</i> Adhesive vapors may cause slight irritation of the respiratory tract.
	<i>Ingestion</i> May produce gastrointestinal irritation.
Potential Chronic Health Effects	There is no known effect from chronic exposure to this product.

Section 4. First Aid Measures

Eye Contact	Molten adhesive may cause severe burns. If eye contact occurs immediately cool with water. Do not remove adhesive. Seek medical attention.
Skin Contact	In case of skin contact with molten adhesive, cool skin with plenty of water. Do not remove adhesive from skin. Remove contaminated clothing and shoes. Get medical attention.
Inhalation	If vapors are inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms persist.

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Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms persist.
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Section 5. Fire Fighting Measures

Flammability of the Product	Non-flammable.
Auto-ignition Temperature	Not determined
Flash Points	Not determined
Flammable Limits	Not applicable.
Fire Fighting Media and Instructions	Use dry chemical, water spray or carbon dioxide. Qualified persons wearing full fire-fighting suits and approved/certified self-contained breathing apparatus. During a fire, irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion.

Section 6. Accidental Release Measures

Spill and Leak	Place adhesive solids in a waste disposal container. Allow molten adhesive to cool before placing in container. Discard residues in accordance with federal, state and local regulations.
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Section 7. Handling and Storage

Handling	Avoid contact with molten material.
Storage	Keep container tightly closed when not in use.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to prevent exposure to airborne vapors or mists. Contains petroleum distillates (CAS # 64742-52-5). ACGIH has assigned a threshold limit value (TLV) of 5 mg/m ³ and (STEL) of 10 mg/m ³ . OSHA has assigned a permissible exposure limit (PEL) of 5 mg/m ³
Personal Protection	
<i>Eyes</i>	Safety glasses with side shields.
<i>Body</i>	Wear overalls or long sleeved shirt and long trousers.
<i>Respiratory</i>	A respirator is not needed when ventilation is sufficient to control occupational exposure thresholds and vapors/mists. Wear air purifying respirator when ventilation is inadequate.
<i>Hands</i>	Heat and chemical resistant gloves.
<i>Feet</i>	Safety Shoes

Section 9. Physical and Chemical Properties

Physical State and Appearance	Clear light yellow solid
Odor	Resinous
Odor Threshold	Not determined
Color	Light yellow.
pH	Not applicable.
Melting/Freezing Point	Approx. 107°C (225°F) (Softening Point)
Specific Gravity	Approx. 0.98 (Water = 1)
Vapor Pressure	Not determined

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Vapor Density	Not determined
Volatility	Non-volatile.
Evaporation Rate	Not determined
Viscosity	Approx. 4,000 cP @ 350 °F
Solubility	Insoluble in water.
Dispersion Properties	Not dispersed in water.
Boiling Point	Not determined
Water/oil distributor coefficient	Not determined
Physical Chemical Comments	The physical data presented above are typical values and should not be construed as product specifications.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Avoid contact with strong oxidizers
Incompatibility with Various Substances	May react with strong oxidizing agents.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide and irritating and/or toxic gases and particulate may be generated by thermal decomposition or combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Product LC₅₀/LD₅₀	LD50: No data available. LC50: No data available.
Toxicological Effects	No additional information

Section 12. Ecological Information

Ecotoxicity	No data available
Toxicity of the Products of Biodegradation	No data available.

Section 13. Disposal Considerations

Waste Information	This product does not meet the criteria of a USEPA hazardous waste if discarded in its original purchased form. Must be disposed of in accordance with federal, state and local environmental regulations.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	Not a DOT regulated material (United States).
Proper Shipping Name	Not applicable.
UN/NA Identification Number	Not applicable.
Packing group	Not applicable.
Hazardous Substances Reportable Quantity	Not applicable

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Special Provisions for Transport	No additional remark.
TDG Classification	Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations	TSCA Inventory: All components are listed. SARA 313 toxic chemical notification and release reporting: None
State Regulations	No additional information.
California Prop. 65	This product does not contain ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.
Canadian Regulatory Lists	Canadian Domestic Substances List (DSL): All components are listed.
WHMIS (Canada)	WHMIS: Not a controlled product under WHMIS This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.
International Regulations	No additional information.

Section 16. Other Information

Hazardous Material Information System (U.S.A.)

Health	/	1
Fire Hazard		1
Reactivity		0
Personal Protection		

National Fire Protection Association (U.S.A.)



Validated by Henkel Adhesives Regulatory Department on 5/19/2004.

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Transportation Emergency ChemTrec: 800-424-9300

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. It is the users responsibility to determine suitability for the user's purpose and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. However, neither the above named supplier nor any of its subsidiaries assumes responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected to handling, storage, use, misuse or disposal of this product. If this product is used as a component in another product, this MSDS information may not be applicable.