



# MATERIAL SAFETY DATA SHEET

Deccmelt 9220 - HotmeltGlue

Manufacturer / Supplier  
**TENCO WESTECH POLYMERS INC.**  
348 - 13988 Cambie Road  
Richmond, B.C.V6V 2K4

Issued Date: Nov 26<sup>th</sup>, 2012

Emergency Telephone Number:  
Office Hours: (604) 276-8538

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## SECTION 1 PRODUCT IDENTIFICATION & USE

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Product No: 9221  
Product Name: Deccomelt 9221  
Chemical Name/Family Name: Ethylene Vinyl Acetate Copolymer  
Use: Book binding, perfect binding, and other paper & vinyl lamination  
CAS Number: None assigned

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## SECTION 2 HEALTH HAZARD DATA

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Effects of Overexposure	Acute
Eyes Contact	Non hazardous as supplied but serious thermal hazard as used
Skin Contact	Non hazardous as supplied but serious thermal hazard as used
Ingestion	Should be avoided

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## SECTION 3 PHYSICAL DATA

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Physical State	Solid beads
Color	Translucent
Viscosity	3500 -4500 cps
Softening Point	100-102 degree C
Boiling Point	Not applicable
Freezing Point	Not applicable
Auto Ignition Temperature	Not applicable



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Vapor Pressure (mm/Hg)	Not available
Vapor Density (Air = 1)	Approx 1.00
Solubility in water	Insoluble
Evaporation Rate	Not applicable (Butyl Acetate = 1)

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## SECTION 4 FIRE & EXPLOSION DATA

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Flammability:	Flammable mixture or can burn only upon heating to temperatures at or above the flash point.
Flashpoint:	> 475° C
Upper Flammable Limit:	Unknown
Lower Flammable Limit:	Unknown
Auto Ignition Temperature:	Will not ignite on its own.
Static Discharge	Product can accumulate static discharge which can cause as incendiary electrical discharge.
Sensitivity to Mechanical Impact:	No
Sensitivity to Static Discharge:	No
Extinguishing Media:	Foam, Dry Chemical, Carbon dioxide
Special Fire Fighting Procedure:	Use water spray to extinguish fire, cool fire exposed surfaces and to protect personnel. Block the supply of air to the fire.
Explosion or Fire Hazards:	Material in form of dust is subjected to explosions.
Hazardous Combustion Products:	Acetic acid (irritant), carbon monoxide, carbon dioxide and smoke.

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## SECTION 5 FIRST AID

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Ingestion:	First aid is normally not required. Get prompt medical attention.
Skin Contact:	First aid is normally not required. In case of frequent or prolonged contact, flush with large amount of water. For hot product, immediately immerse in or flush the affected area with large amount of cold water to dissipate heat. Cover with clean cotton sheeting or



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Inhalation: gauze and get prompt medical attention. No attempt should be made to remove material form or to remove contaminated clothing as the damaged flesh can be easily torn.  
In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention

Eye: This product is an inert solid. If in eyes, remove as one would as any foreign matter. If irritate, flush eyes with water until irritation subsides. Get medical assistance.

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## SECTION 6 ACCIDENTAL RELEASE MEASURES

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Land Spill: Sweep up spilled material and place in suitable containers for recycle or disposal. Ensure disposal conform to local regulations.

Water Spill: Stop sources if possible to do so without hazard. Advise authorities of possible floating substances. If material enters water system or sewers, consult local disposal company.

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## SECTION 7 HANDLING AND STORAGE

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Transportation: Non hazardous materials.

Storage Precaution: Do not store near open flame. Store at cool dry place. Use proper grounding procedure to prevent electrostatic accumulation hazard.

Materials & Coatings Suitable: Pellets normally stored in plastic bags. Compatible with most materials.

Materials & Coatings Unsuitable: Not applicable



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## SECTION 8 PREVENTIVE MEASURES / EXPOSURE CONTROLS

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Respiratory Protection: Where over exposure by inhalation may occur, approved respirators may be necessary.

Ventilation: Local exhaust ventilation to control process emissions near the source.

Eye Protection: Safety glasses with side shields.

Other Protection Equipment: Where contact may occur with hot material, wear thermal resistant gloves, arm protection and a face shield.

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## SECTION 9 HEALTH EFFECTS DATA

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Stability: Stable

Condition to Avoid: None

Hazardous Decomposition Product: Stable at normal temperature

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## SECTION 10 TOXICOLOGY PROPERTIES

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Acute Inhalation : Negligible hazard at ambient temperature. Vapors or aerosol which may be formed at elevated temperature may be irritating to eyes and respiratory tract.

Skin Contact: Negligible hazard at ambient temperature. Exposure to hot material may cause thermal burns.

Eye Contact: Particulates may scratch eye surfaces & cause irritation.



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## SECTION 11 ECOLOGICAL INFORMATION

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Eco-toxicological data are not available. According to past history, the material has no harmful effect on the environment.

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## SECTION 12 DISPOSAL CONSIDERATIONS

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Suitable routes of disposal of this product are incineration in appropriate incinerators with energy recovery, disposal in landfills or appropriate recycling methods.

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## SECTION 13 TRANSPORT INFORMATION

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Transportation: Non-hazardous material to transport

### *Shipping Information*

Shipping Name:	Not regulated
TDG:	None
P.I.N No.:	None
Packaging Group:	None

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## SECTION 14 REGULATORY INFORMATION

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### *Classification and Labeling*

Governing Directive	Occupational Safety and Health Regulations 1997 (Classification, Packaging and Labeling of Hazardous Chemical)
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## SECTION 15

## TECHNICAL CONTACTS

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Prepared by: Technical Department  
348 - 13988 Cambie Road  
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The above information and recommendation are given on our product and are based on our research in our laboratory and data gathered from reliable sources and believed to be correct. We do not guarantee complete accuracy of the data. It is the users and purchasers' responsibility to verify, check and determine the suitability of the product for their own operating conditions and safety of their workers. Buyers exclusive remedy shall be for damages and no claims of any kind, whether as to the product delivered or for any delivery of products and whether based on contract, breach of contract, breach of warranty, negligence or otherwise shall be greater in amount than the purchase price of the quantity of product in respect which damages may be claimed. In no event shall seller be liable for consequential damage, whether buyer's claim is based on contract, breach of warranty, negligence or otherwise.