

0439

Date Revised: JANUARY 6, 2004

No. Pages: 3

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**SECTION I - IDENTIFICATION OF PRODUCT**

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**Manufacturer And Shipper**  
HELMITIN INC.

**Emergency Tel No**  
(416) 239-3105

**Address**  
99 SHORNCLIFFE ROAD, TORONTO, ONTARIO M8Z 5K7

**Trade Name And Synonyms**  
HELMITHERM 0439

**Chemical Name And Synonyms**  
BLEND BASED ON ETHYLENE VINYLACETATE COPOLYMER

**Chemical Family**  
ETHYLENE VINYLACETATE COPOLYMER

**Molecular Formula**  
NOT APPLICABLE

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**SECTION II - HAZARDOUS COMPONENTS OF MIXTURE**

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| <b>Component</b>                         | <b>%</b> | <b>Threshold</b> | <b>Comments</b> |
|--|----------|------------------|-----------------|
| -----                                    | --       | Limit Value      | -----           |
| DOES NOT CONTAIN ANY HAZARDOUS MATERIALS |          |                  |                 |

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**SECTION III - PHYSICAL DATA**

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**Appearance And Odour**  
COLOR: LIGHT AMBER, FORM: PELLETS, MILD ODOUR WHEN MOLTEN

**Boiling Point / pH**  
NOT APPLICABLE

**Specific Gravity (Water=1)**  
1.20 @ 24°C/20°C

**Percent Volatile ( By Weight )**  
NEGLIGIBLE AT 20°C-50°C

**Vapour Pressure ( mm Of Mercury )**  
NOT APPLICABLE

**Vapour Density ( Air = 1 )**  
NOT APPLICABLE

**Evaporation Rate ( Butyl Acetate = 1 )**  
NOT APPLICABLE

**Evaporation Rate ( Ethyl Ether = 1 )**  
NOT APPLICABLE

**Solubility In Water**  
INSOLUBLE



**Waste Disposal Method**

DISPOSAL MUST BE MADE IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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**Respiratory Protection ( Specify Type )**

NOT REQUIRED IF ADEQUATE VENTILATION IS PROVIDED.

**Ventilation - Local Exhaust**

RECOMMENDED FOR HOT MELT PROCESSING, NEAR THE ADHESIVE RESERVOIR.

**Ventilation - Mechanical ( General )**

VENTILATION HOODS AND FANS WITH EXPLOSION PROOF MOTORS ARE RECOMMENDED.

**Protective Gloves**

HEAT-RESISTANT SAFETY GLOVES FOR HOT MELT PROCESSING

**Eye Protection**

SAFETY GOGGLES WHILE HANDLING HOT MELT

**Other Protective Equipment**

A LONG SLEEVED COTTON SHIRT IS RECOMMENDED TO REDUCE THE RISK OF BURNS TO EXPOSED SKIN AREA. A COLD WATER SOURCE FOR BURN TREATMENT.

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**SECTION IX - SPECIAL PRECAUTIONS**

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**Precautions To Be Taken In Handling And Storing**

USE NORMAL PERSONAL HYGIENE AND HOUSEKEEPING. STORE IN COOL, DRY ATMOSPHERE TO AVOID MOISTURE PICK-UP AND BLOCKING. AVOID TEMPERATURE IN EXCESS OF 30°C TO PREVENT MATERIAL BLOCKING.

**Other Precautions**

STORE AWAY FROM OPEN FLAMES IN DRY AREAS. AVOID SKIN CONTACT WITH MOLTEN MATERIALS. NOT TO BE TAKEN INTERNALLY. PLEASE CONSULT WITH OUR TECHNICAL SERVICE DEPARTMENT.

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**SECTION X - DATE AND SOURCE OF INFORMATION**

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| Date            | Prepared by:                               | Revision No. |
|-----------------|--|--------------|
| JANUARY 6, 2004 | HELMITIN INC. LABORATORY<br>(416) 239-3105 | (SG) 9       |

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**HAZARDOUS INFORMATION FOR TRANSPORTATION OF DANGEROUS GOODS**

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**INFORMATION DE DANGER DU TRANSPORT MARCHANDISES DANGEREUSES**

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In Case Of Emergency Call Collect: (613) 996-6666 Canutec

En Cas D'Urgence Appelez A Frais Virés: (613) 996-6666 Canutec

| Product<br>Produit | Shipping Name<br>Appellation<br>Reglementaire | Class UN Code<br>Classe Numero<br>D'Identification | Packing<br>Groupe | Flash Point<br>Point D'Eclair |
|--------------------|---|--|-------------------|-------------------------------|
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|------|---------------|
| 0439 | NON REGULATED |
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**WHMIS INFORMATION**

NON CONTROLLED

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**INFORMATION SIMDUT**

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