

0858

Date Revised: APRIL 25, 2006

No. Pages: 3

6

SECTION I - IDENTIFICATION OF PRODUCT**Manufacturer's Name**

HELMITIN INC.

Emergency Tel No

(416) 239-3105

Address

99 SHORNCLIFFE ROAD, TORONTO, ONTARIO M8Z 5K7

Trade Name And Synonyms

HELMIBOND 0858

Chemical Name And Synonyms

POLYVINYL ACETATE POLYMER EMULSION

Chemical Family

POLYVINYL ACETATE HOMOPOLYMER BLEND

Molecular Formula

NOT APPLICABLE

SECTION II - HAZARDOUS COMPONENTS OF MIXTURE

Component	%	Threshold	Comments
-----	--	Limit Value	-----

THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS COMPONENTS

SECTION III - PHYSICAL DATA**Appearance And Odour**

LIGHT YELLOW LIQUID WITH MILD ODOUR

Boiling Point

AQUEOUS PHASE APPR. 100°C @ 760 mm Hg / pH

Specific Gravity (Water=1)

1.09 @ 20°C/20°C

Percent Volatile (By Weight)

56 ± 2

Vapour Pressure (mm Of Mercury)

OF WATER

Vapour Density (Air = 1)

OF WATER

Evaporation Rate (Butyl Acetate = 1)

OF WATER

Evaporation Rate (Ethyl Ether = 1)

OF WATER

Solubility In Water

MISCIBLE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA**Flash Point (Specify Method)**

NOT APPLICABLE

Flammable Limits (Percent By Volume)

Lower	Upper
NOT APPLICABLE	

Fire-Extinguishing Media

FOR DRY POLYMER USE WATER, CARBON DIOXIDE FOAM OR DRY CHEMICAL

Special Fire-Fighting Procedures

WEAR SELF-CONTAINED BREATHING APPARATUS IN CONFINED AREAS OR WHEN EXPOSED TO COMBUSTION PRODUCTS.

Unusual Fire And Explosion Hazards

DRY POLYMER WILL BURN IN FIRE SITUATION. EXTINGUISH WITH WATER.

SECTION V - HEALTH HAZARD DATA**Threshold Limit Value**

NO TLV HAS BEEN ESTABLISHED

Effects Of Overexposure

THE PRINCIPAL VOLATILE COMPONENT IS WATER. ACCUMULATED VAPOUR OF MINOR COMPONENTS IN NON-VENTED HEADSPACE OF STORAGE CONTAINER MAY BE IRRITATING TO EYES, NOSE AND THROAT.

THIS PRODUCT CONTAINS SMALL AMOUNTS OF VINYL ACETATE MONOMER. ALTHOUGH THIS MONOMER HAS BEEN EVALUATED BY ACGIH AS AN ANIMAL CARCINOGEN, AVAILABLE EVIDENCE SUGGESTS THAT IT IS NOT LIKELY TO CAUSE CANCER IN HUMANS EXCEPT UNDER UNCOMMON OR UNLIKELY ROUTE OF EXPOSURE. BECAUSE VINYL ACETATE IS METABOLIZED TO ACETALDEHYDE, WHICH HAS AN IARC 2B (POSSIBLY CARCINOGENIC TO HUMANS) CLASSIFICATION, IT ALSO HAS BEEN LISTED UNDER CATEGORY 2B.

Emergency And First Aid ProceduresEYE CONTACT: FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IMMEDIATELY.SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER AND RINSE WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.INGESTION: DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY.**SECTION VI - REACTIVITY DATA**

Stability	Stable / Unstable
	XX

Conditions To Avoid

AVOID FREEZING AND EXCESSIVE HEAT

Incompatibility

PRODUCT WILL REACT VIOLENTLY WITH ANY WATER SENSITIVE MATERIAL SUCH AS SULFURIC ACID OR ALKALI MATERIALS SUCH AS SODIUM OR METAL HYDRIDES.

Hazardous Decomposition Products

THERMAL DECOMPOSITION MAY GENERATE CARBON MONOXIDE AND CARBON DIOXIDE.

Hazardous Polymerization

May Occur

Will Not Occur

XX

Conditions To Avoid

SECTION VII - PREVENTATIVE MEASURES**Steps To Be Taken In Case Material Is Released Or Spilled**

IF MATERIAL IS RELEASED OR SPILLED, DAM UP TO LIMIT SPREADING. MOP UP OR ABSORB ON INERT MATERIAL AND PLACE IN CONTAINERS FOR DISPOSAL.

Waste Disposal Method

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

SECTION VIII - SPECIAL PROTECTION INFORMATION**Respiratory Protection (Specify Type)**

THE NEED FOR RESPIRATORY PROTECTION SHOULD BE DETERMINED BY AN INDUSTRIAL HYGIENE EVALUATION.

Ventilation - Local Exhaust

RECOMMENDED

Ventilation - Mechanical (General)

RECOMMENDED

Protective Gloves

IMPERMEABLE GLOVES

Eye Protection

SPLASH-PROOF SAFETY GOGGLES

Other Protective Equipment

RECOMMEND PROVIDING READILY ACCESSIBLE EYE WASH STATIONS, SAFETY SHOWER.

SECTION IX - SPECIAL PRECAUTIONS**Precautions To Be Taken In Handling And Storing**

AVOID TEMPERATURES IN EXCESS OF 30°C; KEEP FROM FREEZING TO AVOID PRODUCT DETERIORATION.

Other Precautions

DRUMS SHOULD BE OPENED IN A WELL VENTILATED AREA. NOT TO BE TAKEN INTERNALLY.

SECTION X - DATE AND SOURCE OF INFORMATION

Date	Prepared by:	Revision No.
APRIL 25, 2006	HELMITIN INC. LABORATORY (416) 239-3105	(SG) 6

HAZARDOUS INFORMATION FOR TRANSPORTATION OF DANGEROUS GOODS
INFORMATION DE DANGER DU TRANSPORT MARCHANDISES DANGEREUSES

In Case Of Emergency Call Collect: (613) 996-6666 Canutec
 En Cas D'Urgence Appelez A Frais Virés: (613) 996-6666 Canutec

Product Produit	Shipping Name Appellation Reglementaire	Class UN Code Classe Numero D'Identification	Packing Groupe	Flash Point Point D'Eclair
0858	NON REGULATED			

WHMIS INFORMATION

NON CONTROLLED

INFORMATION SIMDUT