

WATERDOG

Date: JULY 18, 2008

No Pages: 4

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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

WATER DOG 01, WATER DOG 05

Chemical Name And Synonyms

POLYCHLOROPRENE LATEX ADHESIVE

Chemical Family

AQUEOUS DISPERSION OF SYNTHETIC ELASTOMER AND RESIN SOLIDS

Molecular Formula

NOT APPLICABLE

SECTION II - HAZARDOUS COMPONENTS OF MIXTURE

Component	%%	Threshold	Comments
-----	--	Limit Value	-----
DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS			

SECTION III - PHYSICAL DATA

Appearance And Odour

OFF-WHITE LIQUID, MILD AROMATIC ODOUR

Boiling Point

100°C (AQUEOUS PHASE) / APPROXIMATELY 11

pH

Specific Gravity (Water=1)

1.12

Percent Volatile (By Weight)

45 +/- 2

Vapour Pressure (mm Of Mercury)

17 mm of Hg.@ 20°C (LIKE WATER)

Vapour Density (Air = 1)

LIKE WATER

Evaporation Rate (Butyl Acetate = 1)

0.36 (LIKE WATER)

Evaporation Rate (Ethyl Ether = 1)

SLOWER THAN ETHYL ETHER

Solubility In Water

DISPERSIBLE IN WATER

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

FOAM, DRY CHEMICAL OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE; THEREFORE USE FOG NOZZLE.

Special Fire-Fighting Procedures

FIRE FIGHTERS CLOSE ENOUGH TO BE IN CONTACT WITH FUMES SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS TO AVOID HAZARDOUS DECOMPOSITION PRODUCTS.

Unusual Fire And Explosion Hazards

TOXIC GASES MAY BE FORMED. VAPOURS MAY ACCUMULATE IN THE HEAD OF CONTAINERS. WHEN OPENING, KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

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

NO TLV HAS BEEN ESTABLISHED.

Effects Of Overexposure

MAY CAUSE BURNS, MAY CAUSE IRREVERSIBLE DAMAGE TO EYES. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. AVOID BREATHING VAPOUR.

CARCINOGENICITY DATA: NO HUMAN INFORMATION IS AVAILABLE.REPRODUCTIVE EFFECTS: NO HUMAN INFORMATION IS AVAILABLE.TERATOGENIC EFFECTS: NO HUMAN INFORMATION IS AVAILABLE.MUTAGENIC EFFECTS: NO HUMAN INFORMATION IS AVAILABLE.SYNERGISTIC EFFECTS: NO HUMAN INFORMATION IS AVAILABLE.**Emergency And First Aid Procedures**EYES: FLUSH WITH FLOWING WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.SKIN: REMOVE CONTAMINATED CLOTHING IMMEDIATELY. WASH AFFECTED AREA IMMEDIATELY WITH SOAP AND WATER. CONSULT A PHYSICIAN IF IRRITATION DEVELOPS.INGESTION: CONSULT A PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.INHALATION: REMOVE VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY.**SECTION VI - REACTIVITY DATA**

Stability	Stable	/	Unstable
	XX		

Conditions To Avoid

AVOID TEMPERATURES BELOW 5°C, SPARKS, EXCESSIVE HEAT AND OPEN FLAME SOURCES

Incompatibility

HAZARDOUS REACTIONS MAY OCCUR ON CONTACT WITH ACIDS AND OTHER MATERIALS WHICH REACT WITH WATER, CONTAMINANTS OR DISPERSIONS THAT MAY COAGULATE LATEX.

Hazardous Decomposition Products

ADHESIVE MAY EMIT TOXIC FUMES AT DECOMPOSITION INCLUDING HYDROGEN CHLORIDE, CARBON MONOXIDE, CARBON DIOXIDE, ORGANIC ACIDS, ALDEHYDES AND OTHER TOXIC FUMES.

Hazardous Polymerization

May Occur

Will Not Occur

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SECTION VI - REACTIVITY DATA (cont'd)**Conditions To Avoid**

NOT APPLICABLE.

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

ELIMINATE ALL SOURCES OF IGNITION. TURN OFF ALL ELECTRICAL MOTORS. DIKE LARGE SPILLS AND DUMP TO SALVAGE TANKS OR INCINERATOR. KEEP PEOPLE AWAY. COVER WITH ABSORBENT MATERIAL (i.e. SAND, CLAY OR VERMICULITE), AND SHOVEL INTO SUITABLE CONTAINERS WHICH CAN BE CLOSED TIGHTLY. INCINERATE UNDER CONTROLLED CONDITIONS. NOTIFY AUTHORITIES IN THE EVENT OF A MAJOR SPILL AS REQUIRED BY LOCAL LAWS. WEAR ADEQUATE RESPIRATORY PROTECTION.

Waste Disposal Method

CHEMICAL INCINERATION. DO NOT DISPOSE OF MATERIAL BY MEANS OF DRAIN OR SEWER SYSTEM. COMPLY WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

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

WEAR A NIOSH / MHTSA APPROVED RESPIRATOR IF THERE IS POTENTIAL FOR EXPOSURE TO AIRBORNE DUSTS, MISTS OR VAPOURS.

Ventilation - Local Exhaust

USE WITH ADEQUATE VENTILATION - EXPLOSION PROOF TYPE RECOMMENDED

Ventilation - Mechanical (General)

RECOMMENDED

Protective Gloves

IMPERMEABLE PLASTIC OR RUBBER CHEMICAL RESISTANT GLOVES

Eye Protection

SAFETY GOGGLES, GLASSES, OR FACE SHIELD

Other Protective Equipment

IMPERVIOUS CHEMICAL RESISTANT APRONS AND BOOTS, EYE BATH AND SAFETY SHOWER SHOULD BE AVAILABLE.

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

AVOID TEMPERATURES IN EXCESS OF 35°C; KEEP MATERIAL FROM FREEZING TO AVOID PRODUCT DETERIORATION. USE WITH ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPOUR. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. KEEP VAPOUR CONCENTRATION BELOW TLV.

Other Precautions

KEEP AWAY FROM OPEN FLAME, SPARKS AND EXCESSIVE HEAT. HARMFUL OR FATAL IF SWALLOWED. NOT TO BE TAKEN INTERNALLY.

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

July 18, 2008

Prepared by:

HELMITIN INC. LABORATORY
(416) 239-3105

Revision No.

(SG) 1

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	Shipping Name	Class	UN Code	Packing	Flash Point
Produit	Appellation	Classe	Numero	Groupe	Point D'Eclair
	Reglementaire		D'Identification		
WATERDOG	NOT REGULATED				NONE

WHMIS INFORMATION

INFORMATION SIMDUT

CLASS D, DIVISION 2, SUBDIVISION B - TOXIC, EYE AND SKIN IRRITANT