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# MATERIAL SAFETY DATA SHEET

## THE GLOVE

### SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION	WHMIS CLASS A, D2B
HMIS	HEALTH 1, FLAMMABILITY 0, REACTIVITY 0,
	PERSONAL PROTECTION A
CHEMICAL FORMULA	MIXTURE
MATERIAL USE	BARRIER CREAM

### SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENT	TRIETHANOLAMINE
APPROX. CONCENTRATION %	1-5
CAS	102-71-6
EXPOSURE LIMITS	NOT AVAILABLE
LD50/LC50/SPECIES/ROUTE	ORAL (LD50): ACUTE: 8000 MG/KG (RAT)
HAZARDOUS INGREDIENT	DIMETHYL METHANE
APPROX. CONCENTRATION %	1-5
CAS	74-98-6
EXPOSURE LIMITS	NOT AVAILABLE
LD50/LC50/SPECIES/ROUTE	NOT AVAILABLE
HAZARDOUS INGREDIENT	TRIMETHYL METHANE
APPROX. CONCENTRATION %	1-5
CAS	57-55-6
EXPOSURE LIMITS	NOT AVAILABLE
LD50/LC50/SPECIES/ROUTE	VAPOUR (LD50): PPM ACUTE 142500 (RAT)
HAZARDOUS INGREDIENT	PROPYLENE GLYCOL
APPROX. CONCENTRATION %	1-5
CAS	57-55-6
EXPOSURE LIMITS	TWA: 5000 (PPM)
LD50/LC50/SPECIES/ROUTE	ORAL (LD50) MG/KG: ACUTE 20000 (RAT) DERMAL (LD50) MG/KG: 20800 (RABBIT)

### SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE	AEROSOL
ODOUR AND APPEARANCE	MILD ODOUR, WHITE FOAM
ODOUR THRESHOLD (PPM)	NOT AVAILABLE
SPECIFIC GRAVITY	0.895
VAPOUR PRESSURE (MM)	16.6 MM OF HG (@20°C) (68°F)
VAPOUR DENSITY (AIR =1)	0.82
EVAPORATION RATE	NOT DETERMINED
BOILING POINT (°C)	NOT DETERMINED

FREEZING POINT (°C)	NOT DETERMINED
SOLUBILITY IN WATER (20°C)	SOLUBLE
% VOLATILE (BY VOL.)	NOT AVAILABLE
PH	BASIC

#### SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY	NON-FLAMMABLE
MEANS OF EXTINCTION	COOL CONTAINING VESSELS WITH WATER JET IN ORDER TO PREVENT PRESSURE BUILD-UP, AUTOIGNITION OR EXPLOSION.
SPECIAL PROCEDURES	SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIREFIGHTERS.
FLASHPOINT (°C) AND METHOD	THE FLASHPOINT OF AN AEROSOL BY WHMIS DEFINITION IS DETERMINED BY ITS FLAME-EXTENSION OR ITS FLASHBACK. THE FLAME-EXTENSION OF THIS PRODUCT IS 0 CM. CANADIAN NFC, LEVEL 1.
UPPER EXPLOSION LIMIT (% BY VOL.)	NOT APPLICABLE
LOWER EXPLOSION LIMIT (% BY VOL.)	NOT APPLICABLE
HAZARDOUS COMBUSTION PRODUCTS	NOT AVAILABLE.
EXPLOSION SENSITIVITY TO CHEM. IMPACT	RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT.

#### SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBILITY? TO WHAT?	AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ACIDS.
HAZARDOUS DECOMPOSITION PRODUCTS	NOT AVAILABLE

#### SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N	Y
ROUTE OF ENTRY EYE CONTACT Y/N	Y
ROUTE OF ENTRY INHALATION Y/N	Y
ROUTE OF ENTRY INGESTION Y/N	Y
EFFECTS OF ACUTE EXPOSURE	EYE CONTACT: MAY CAUSE IRRITATION, REDNESS, ITCHING AND TEARING. SKIN CONTACT: NO KNOWN EFFECT. INHALATION: NO KNOWN EFFECT. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
EFFECTS OF CHRONIC EXPOSURE	NONE KNOWN
SYNERGISTIC MATERIALS	NOT AVAILABLE
CARCINOGENICITY Y/N	NONE KNOWN
REPRODUCTIVE EFFECTS Y/N	NONE KNOWN
TERATOGENCITY Y/N	N
MUTAGENICITY Y/N	N

#### SECTION 7 PREVENTIVE MEASURES

GLOVES	NONE REQUIRED
EYEWEAR	SAFETY GLASSES
FOOTWEAR	AS REQUIRED BY EMPLOYER CODE
CLOTHING	AS REQUIRED BY EMPLOYER CODE
ENGINEERING CONTROLS	NONE NORMALLY REQUIRED
LEAK AND SPILL PROCEDURE	DILUTE WITH WATER AND MOP UP, OR ABSORB WITH AN INERT DRY MATERIAL AND PLACE IN AN APPROPRIATE WASTE CONTAINER.

WASTE DISPOSAL  
STORAGE REQUIREMENTS

CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.  
KEEP IN A COOL WELL-VENTILATED PLACE. DO NOT PUNCTURE,  
INCINERATE, STORE THE CONTAINER AT TEMPERATURES ABOVE  
49°C (120°F) OR IN DIRECT SUNLIGHT.

**SECTION 8 FIRST AID MEASURES**

SKIN	NO KNOWN EFFECT ON SKIN. WASH WITH SOAP AND WATER TO REMOVE.
EYE	IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
INHALATION	REMOVE TO FRESH AIR. OXYGEN MAY BE ADMINISTERED IF BREATHING IS DIFFICULT. IF THE VICTIM IS NOT BREATHING, PERFORM MOUTH-TO-MOUTH RESUSCITATION. GET MEDICAL ATTENTION.
INGESTION	DO NOT INDUCE VOMITING. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS, IS RAPIDLY LOSING CONSCIOUSNESS OR IS CONVULSING. SEEK IMMEDIATE MEDICAL ATTENTION.

*VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC ON 30/04/2010.*

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