



chemtron
manufacturing ltd.

Multiseal
(Silicone Sealant)

- MATERIAL SAFETY DATA SHEET -

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Address: 8428 Shepard RD SE
T2C 1R6, Calgary, AB
Phone: [403] 252.7803
Fax: [403] 252.2384

SECTION ONE

MANUFACTURER'S NAME:		Chemtron Manufacturing Ltd.	
ADDRESS:		8428 Shepard Road SE Calgary, AB T2C 1R6	
EMERGENCY PHONE:		252-7803	
TRADE NAME:		Multiseal	
PRODUCT USE:		Multipurpose Silicone Sealant	
CHEMICAL NAME & SYNONYMS		Mixture of Dimethylpolysiloxane oils and inert fillers	
P.I.N.:		Not Applicable	
PREPARED BY: G.Molnar		DATE PREPARED: October 1, 2014	PHONE: 403-252-7803

SECTION TWO - HAZARDOUS INGREDIENTS

PIGMENTS:	CAS No.	%	LD50 (oral rat)
Amorphous silicas	7631-86-9	11	greater than 3.1 g/kg
Methytriacetoxysilane	4253-34-3	2	greater than 2.0 g/kg
Ethyltriacetoxysilane	17689-77-9	2	not available

SECTION THREE - PHYSICAL DATA

BOILING POINT:	Not Applicable
VAPOUR PRESSURE (mm Hg):	Not Applicable
VAPOUR DENSITY (AIR = 1):	Not Applicable
SPECIFIC GRAVITY (HO = 1):	1.05
EVAPORATION RATE:	Not Available
SOLUBILITY IN WATER:	Insoluble in water
APPEARANCE AND ODOUR:	Paste/Miscellaneous Colours - Odour of acetic acid (vinegar odour)
VOLATILE ORGANIC CONTENT(VOC)	32 grams/litre 3.1 % by weight

SECTION FOUR - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used):	Non-flammable solid by WHIMS criteria + 150 deg C (Method closed cup.
FLAMMABLE LIMITS:	Not Applicable
EXTINGUISHING MEDIA:	If water fog is ineffective, use carbon dioxide or dry chemical or foam.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None

SECTION FIVE - HEALTH HAZARD DATA

ROUTES OF ENTRY:	Inhalation, skin absorption, eyes and ingestion.
ACUTE EXPOSURE EFFECTS:	INGESTION: May cause nausea, vomiting or irritation of intestinal tract. EYES: May cause irritation. SKIN: May cause irritation. INHALATION: May cause headache, dizziness, or irritation to respiratory system.
EMERGENCY AND FIRST AID PROCEDURE:	Chronic Exposure

SECTION SIX - REACTIVITY DATA

STABLE:	Under normal conditions of use.
INCOMPATIBILITY (Materials to avoid):	None
HAZARDOUS DECOMPOSITION:	Evolution of acetic acid upon volatilisation in contact with air moisture

SECTION SEVEN - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	Scoop up and transfer to suitable container for disposal. Wear suitable protective equipment.
WASTE DISPOSAL METHOD:	Do not release into environment (product is not biodegradable). Burn as a 10% dispersion in a solvent. Incineration of large quantities in an installation equipped with smoke scrubbing facilities.

SECTION EIGHT - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	Use organic vapour respirator if fumes are excessive or cause symptoms of overexposure.
VENTILATION:	Local
MECHANICAL (GENERAL):	Adequate general ventilation is preferred
PROTECTIVE GLOVES:	Impervious gloves (eg. vinyl)
EYE PROTECTION:	Safety glasses must be used if eye contact is likely.
OTHER PROTECTIVE EQUIPMENT:	Work uniform

SECTION NINE - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	Store product at between 5 and 25 degree Celsius, sheltered from air moisture. Do not rub eyes with dirty hands. Wash hands after work. Do not eat, drink or smoke in work area.
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The information in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or any process. Customers are encouraged to conduct their own tests. Before using any product, read its' label.