

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT AND COMPANY IDENTIFICATION

Product name: MASTERS A-PLUS

Product use: Anaerobic adhesive sealant for pipe threads and gaskets.

Supplier name and address:

G. F. THOMPSON CO. LTD.

620 Steven Court

Newmarket, Ontario

L3Y 6Z2

Manufacturer name and address:

Refer to supplier.

WHMIS CLASS: D1A, D2B

Emergency Tel. #:

Mon – Fri, 7:30 am to 5:00 pm EST

905-898-2557

800-499-3673 (toll free)

24 hr Emergency Tel:

905-252-4793

SECTION II – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>wt. %</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Polyglycol Dimethacrylate	25852-47-5	20-35	None	None	None
Polymeric plasticizer	29408-67-1	20-30	None	None	None
Bisphenol A fumarate resin	39382-25-7	15-25	None	None	None
Polyethylene	9002-88-4	5-10	None	None	None
Polytetrafluoroethylene	9002-84-0	5-10	None	None	AEL (Dupont) 10 mg/m ³ , 8Hr TWA, total dust: 5mg/m ³ , 8 Hr. TWA respirable dust
Titanium dioxide	13463-67-7	1-5	10mg/m ³ TWA	15 mg/m ³ TWA (total dust)	None
Cumene hydroperoxide	80-15-9	1-3	None	None	1 ppm(6mg/m ³) Skin (WEEL)
Saccharin	81-07-2	1-3	None	None	None
Fumed Silica	7631-86-9	1-3	6mg/m ³ TWA	10mg/m ³ TWA	3mg/m ³ TWA respirable dust

SECTION III – PHYSICAL DATA

Physical State: Paste

Colour: White

Odour: Mild

Vapour Pressure: Less than 10 mm @ 80° F

Vapour Density: Not Available

Solubility in Water: Slight

Specific Gravity: 1.16

Boiling Point:	> 300° F
Volatile Organic Compound Content:	0.12%; 1.4g/liter
Evaporation Rate (Ether = 1):	Not Available
pH:	Does not apply

SECTION IV – FIREFIGHTING MEASURES

Flash Point (TCC):	200° F
Recommended Extinguishing Agents:	Carbon dioxide, foam, dry chemical
Special Firefighting Procedures:	None
Hazardous Combustion Products:	Oxides of carbon. Toxic fluorine compounds. Irritating organic vapours
Unusual Fire or Explosion Hazards:	None
Flammable/Explosive Limits – lower %:	Not available
Flammable/Explosive Limits – upper %:	Not available

SECTION V - STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Oxides of carbon. Toxic fluorine compounds. Irritating organic vapours
Incompatibility:	Strong oxidizers

SECTION VI – EMERGENCY OVERVIEW

HMIS:	
HEALTH:	2
FLAMMABILITY:	1
PHYSICAL HAZARD:	1

WARNING:
CAUSES EYE IRRITATION.
MAY CAUSE ALLERGIC REACTION.
MAY CAUSE RESPIRATORY TRACT IRRITATION.

Primary Routes of Entry:	Skin, Inhalation, Eyes
Signs and Symptoms of Exposure:	
Inhalation:	May cause respiratory tract irritation. Vapours may cause headaches nausea, dizziness and respiratory tract irritation. May cause symptoms of intoxication.
Skin Contact:	May cause allergic skin reaction. May cause skin irritation.
Eye Contact:	Contact with eyes will cause irritation.
Ingestion:	Not expected to be harmful by ingestion.
Existing Conditions Aggravated By Exposure:	Eye, skin, and respiratory disorders.

SECTION VII - FIRST AID

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention
Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
Eye Contact: Flush with copious amounts of water, preferably lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

SECTION VIII – PERSONAL PROTECTION

Eye/Face Protection: Safety glasses or goggles with side shields
Skin Protection: Use rubber or plastic gloves and protective clothing as necessary
Respiratory Protection: Use NIOSH approved respirator if there is a potential to exceed exposure limits
Engineering Controls: Forced ventilation may be required if concentrations exceed exposure limits

SECTION IX – HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapour and mist. Wash thoroughly after handling. Use only with adequate ventilation.
Storage: Store between 46° and 82°F unless otherwise labelled to preserve shelf life.
Special Shipping Information:
Transportation of Dangerous Goods Regulations (TDGR): Not regulated for transport by ground within Canada.

SECTION X- ACCIDENTAL RELEASE MEASURES/ DISPOSAL

Personal Precautions: Wear proper protective equipment
Measures for Environmental Protection: Do not allow entry into drains or surface waters
Clean-up Measures: Soak up with an inert absorbent. Store in partly filled, closed container until disposal.
Recommended method of disposal: Dispose of according to Federal, Provincial and Local regulations.

SECTION XI- PREPARATION INFORMATION

Prepared by: G. F. THOMPSON CO. LTD.
Preparation date: December 1, 2012