

MATERIAL SAFETY DATA SHEET**SECTION I - PRODUCT IDENTIFICATION****Product name:** MASTERS HYDRO-SOLV 9100**Product use:** Concentrated triple-action hydronic system cleaner, dispersant and corrosion inhibitor for “online” and new installation clean-up jobs.**Supplier name and address:**
G.F. THOMPSON CO. LTD.
620 Steven Court
Newmarket, Ontario, L3Y 6Z2**Manufacturer name and address:**
Refer to supplier.**Emergency Tel:**
Mon – Fri, 7:30 am to 5:00 pm EST
905-898-2557
800-499-3673 (toll free)**WHMIS CLASS:** D2B**24 hr Emergency Tel:**
905-252-6219 or 416-786-4336**HMIS Rating:**

* - Chronic hazard 0 - Minimal 1 – Slight 2 - Moderate 3 - Serious 4 – Severe

Health: 2 Flammability: 1 Reactivity: 0 Personal Protection: B

SECTION II - INGREDIENTS

Ingredients :	CAS#	SARA III	OSHA PEL (ppm)	ACGIH TLV (ppm)
		NO	N/A	N/A

All Hazardous components < 1%

SECTION III – PHYSICAL/ CHEMICAL DATA

Physical State:	Clear red liquid
Odour:	Slight
pH Neat Solution:	7.0 – 8.5
Evaporation rate (water = 1):	1.0
Specific gravity (H₂O=1):	1.01
Solubility in water:	Complete
Vapour pressure: PSIG @ 70°F(Aerosols):	N/A
Vapour Pressure (non-aerosol) (mm Hg and Temperature:	Not known
Vapour density (Air = 1):	Not known
Water Reactive:	No
Boiling point:	100°C (212°F)

SECTION IV - FIRE AND EXPLOSION DATA

Conditions of flammability: Not considered flammable or combustible.
Auto-ignition temperature: N/A
Flammability Limits: %LEL: N/A %UEL: N/A
Flash point (Method): Non-combustible
Extinguisher Media: Non-combustible. Use media compatible with surrounding fire.
Unusual fire and explosion hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable
Hazardous Decomposition: Will not occur
Incompatible materials: None
Conditions to avoid: None known
Hazardous decomposition products: None

SECTION VI - TOXICOLOGICAL INFORMATION

Routes of exposure: ****Routes of exposure and acute effects****
Skin contact, eye contact.
Acute Effects: May irritate skin and eyes.
Inhalation: Not likely – mists may irritate mucous membranes
Eye Contact: May cause irritation.
Skin Contact: May cause irritation.
Ingestion: May cause gastrointestinal irritation. Contains inorganic and organic alkaline compounds.
Chronic effects: None known
Medical Conditions aggravated by exposure: None identified.

SECTION VII - FIRST AID

Eye contact: Irrigate with water for 15 minutes.
Skin contact: Wash off and rinse thoroughly with water.
Inhalation: Move to fresh air.
Ingestion: **Do not induce vomiting.** Drink 3-4 glasses of water. Get immediate medical attention.

SECTION VIII - PREVENTIVE MEASURES

Spill, leak or release: Dilute with water and wash down the drain into the sewer system. This product is rapidly biodegradable.
Waste disposal: Dispose in accordance with all local, provincial and federal regulations.
*****PROTECTIVE EQUIPMENT*****
Respiratory protection: None required.
Protective gloves: Rubber if desired.
Eye protection: Safety or chemical goggles.
Ventilation requirements: None required
Other Protective Clothing and Equipment: Rubber boots and apron if desired. Eyewash station and safety showers

***** STORAGE & HANDLING *******Storage and handling conditions:**

Storage: Keep container sealed when not in use. Protect from freezing

Other precautions: Keep out of reach of children

Special Shipping Information - Transportation of Dangerous Goods Regulations (TDGR): This material, as supplied, is not regulated for transport by ground within Canada.

SECTION IX - PREPARATION INFORMATION

Prepared by: G. F. THOMPSON CO. LTD.

Telephone No.: 905-898-2557

Preparation date: September 30, 2015