

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:
905-252-4793

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)
All Hazardous components < 1%		NO	N/A	N/A

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 and acute effects
Routes of exposure:	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.

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SECTION IX - PREPARATION INFORMATION
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Prepared by: G. F. THOMPSON CO. LTD.

Telephone No.: 905-898-2557

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