

**MATERIAL SAFETY DATA SHEET**

**MAUNCO**

270 Adam St., Belleville, ON Canada K8N 5S4  
 TEL: (613) 962-0437 FAX: (613) 969-7465

**PRODUCT INFORMATION**

PRODUCT NAME <i>TORO</i>	WHMIS CLASS: D1B E
CHEMICAL FAMILY INORGANIC SALTS	

**PHYSICAL PROPERTIES**

APPEARANCE AND ODOUR	LIQUID	CLEAR	ODORLESS
BOILING POINT (°C)	N.Av.	EVAPORATION RATE (nBuAc= 1)	N.Av.
VAPOR PRESSURE (mm Hg)	N.Av.	VISCOSITY (cps) 22°C 20rpm spindle #	N.Av.
VAPOR DENSITY (AIR = 1)	N.Av.	FREEZING POINT (°C)	N.Av.
SOLUBILITY IN WATER	COMPLETE	pH	13,4
VOLATILE BY VOLUME	96,6	SPECIFIC GRAVITY (WATER = 1)	1,028
ACTIVE MATERIAL	6,4		

**HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS OR UN number	%	TLV (units)
SODIUM METASILICATE	CAS 6834-92-0	1-5	N.Av.
ETHYLENE GLYCOL BUTYL ETHER	CAS 111-76-2	1-5	25 ppm
POTASSIUM HYDROXIDE	CAS 1310-58-3	1-5	N.Av.

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Method used): NON-FLAMMABLE	
FLAMMABLE LIMITS	LOWER: N/Av UPPER: N/Av
EXTINGUISHING MEDIA:	N/Av
SPECIAL FIRE FIGHTING PROCEDURES:	N/Av
UNUSUAL FIRE AND EXPLOSIVE HAZARDS:	N/Av
AUTOIGNITION TEMPERATURE:	N/A
DATE: November 14, 2009	Phone: (613) 962-0437

**MATERIAL SAFETY DATA SHEET**

**MAUNCO**

269, University Avenue, Belleville, ON Canada K8N 5S3  
TEL: (613) 962-0437 FAX: (613) 969-7465

TORO

**TOXICOLOGICAL PROPERTIES**

THRESHOLD LIMIT VALUE: N.Av.

EFFECTS OF OVEREXPOSURE:

SKIN CONTACT: MAY CAUSE IRRITATION

EYE CONTACT: CORROSIVE

INHALATION MAY CAUSE TRACK IRRITATION

INGESTION IRRITATION

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: RINSE WITH PLENTY OF WATER

EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND CALL A PHYSICIAN

INHALATION REMOVE VICTIM TO FRESH AIR

INGESTION DRINK MILK OR A GREAT QUANTITIES OF WATER AND CALL A PHYSICIAN

**REACTIVITY DATA**

STABLE: STABLE

CONDITIONS TO AVOID: KEEP FROM FREEZING

INCOMPATIBILITY WITH: ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

HAZARDOUS POLYMERIZATION:

NO

CONDITIONS TO AVOID: N/Av

**SPILL OR LEAK PROCEDURES**

**PREVENTIVES MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

RINSE WITH WATER

WASTE DISPOSAL METHOD:

FOLLOW FEDERAL, PROVINCIAL AND LOCAL ORDINANCES ABOUT WATER BASE DETERGENT

**SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: N/Av

VENTILATION MECHANICAL GENERAL

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE EQUIPMENT: N/Av

MATERIAL SAFETY DATA SHEET

**MAUNCO**

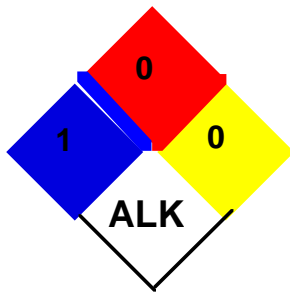
269, University Avenue, Belleville, ON Canada K8N 5S3  
TEL: (613) 962-0437 FAX: (613) 969-7465

TORO

**SPECIAL PRECAUTIONS**

STORAGE TEMPERATURE	MIN 1°C	MAX 43°C
TDG: CORROSIVE LIQUIDS, BASIC, INORGANIC, NOS (POTASSIUM HYDROXIDE) PLACARDS 8 LABELS 8 + WAY-UP.	UN 3266	CLASS 8 PQ.GR. II

**NFPA**



**SIMD / HMIS**

Santé / Health 1  
Inflammabilité / Flammability 0  
Réactivité / Reactivity 0  
Protection personnelle / Personal protection b