


MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product name	Duracor	Chemical family
Product use	COOLING WATER TREATMENT	
Supplier	 8 Copernicus Blvd. Brantford, ON N3P 1Y4 Tel: 519-758-8111	Emergency Telephone #: 613-996-6666

SECTION 2 - INGREDIENTS

INGREDIENTS	CAS #	%	LC50 ppm (Rat, Inhal)	LD50 ppm (Rat, Oral)
SODIUM HYDROXIDE	1310-73-2	3-7	N/A	N/A
TOLYTRIAZOLE	29385-43-1	1-5	N/A	720
POLYMALEIC ACID	26099-09-2	1-5	N/A	N/A
HYDROXYPHOSPHONO- ACETIC ACID	23783-26-8	1-5	N/A	N/A
1-HYDROXYETHYLIDENE-DIPHOSPHONIC ACID	2809-21-4	1-5	N/A	N/A

SECTION 3 - PHYSICAL DATA

Boiling Point:	110 (Deg C)	Specific Gravity:	1.15
Vapor pressure:	N/A	Evaporation rate:	N/A
Vapor density:	N/A	Solubility in water:	COMPLETE
Volatiles in %:	98	Freezing point:	5.0 Deg C
pH:	13	Auto-ignition temperature:	N/A
Coefficient of water/oil distribution: N/A			
Appearance and odor	CLEAR AMBER LIQUID WITH A SLIGHT ALCOHOL ODOUR		
Odor Threshold:	N/A		

SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (method):	N/A	LEL:	UEL:
Extinguishing media:	NON COMBUSTIBLE		
Special fire fighting instructions.	NONE REQUIRED		
Unusual fire and explosion hazards:	NONE REPORTED		

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SECTION 5 - REACTIVITY DATA

Stability: Stable

Incompatibility: STRONG ACIDS

Hazard decomposition products: NONE DETERMINED

Polymerisation Will not occur

SECTION 6 - HEALTH HAZARD INFORMATION

ROUTES OF EXPOSURE AND ACUTE EFFECTS

Exposure limit: N/A

Inhalation: MAY CAUSE SLIGHT IRRITATION OF THE NOSE AND THROAT

Skin: MAY CAUSE MILD IRRITATION

Eyes: WILL CAUSE IRRITATION IF DIRECT CONTACT IS MADE

Ingestion: MAY CAUSE IRRITATION OF THE GASTROINTESTINAL TRACT

Chronic effects:

FIRST AID

Inhalation: REMOVE VICTIM TO FRESH AIR. IF BREATHING HAS STOPPED GET MEDICAL ATTENTION.

Skin: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS GET MEDICAL ATTENTION

Eye: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL AID IF IRRITATION PERSISTS

Ingestion: DRINK 3-4 GLASSES OF WATER. DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH. GET MEDICAL ATTENTION.

SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill, leak or release: FLUSH WITH WATER AND ABSORB WITH AN INERT ABSORBANT AND PLACE IN A PROPER DISPOSAL CONTAINER

Waste disposal: DISPOSE OF IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS

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SECTION 8 - SPECIAL PROTECTION INFORMATION]

Respiratory protection NONE REQUIRED

Ventilation: General ventilation

Protective Gloves: RUBBER OR PLASTIC

Eye protection: CHEMICAL SAFETY GLASSES

Other protective equipment: NONE REQUIRED

SECTION 9 - SPECIAL PRECAUTIONS

Storage and handling conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID FREEZING.

SECTION 10 - SPECIAL SHIPPING REQUIREMENTS

Proper shipping name: CORROSIVE LIQUID N.O.S.

P.I.N # 1760

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