

MFG'S INFORMATION
Finger Lakes Chemicals, Inc.
420 St. Paul Street
Rochester, NY 14605
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EMERGENCY (585) 275-3232

MATERIAL SAFETY DATA SHEET
0-least, 1-slight, 2-moderate, 3-high,
4-extreme, A-goggles, B-goggles &
gloves, C-goggles & gloves &
protective wear

HAZARD RATING
Health 1
Fire 0
Reactivity 0
Personal B

SECTION I DESCRIPTION

STOCK NUMBER
CHEMICAL FAMILY
Stabilized Chlorine Dioxide pH = 10

TRADE NAME AND SYNONYMS
Castle Rid It
FORMULA

SECTION II HAZARDOUS INGREDIENTS

	CAS #	(%)	TLV
Stabilized Chlorine Dioxide	10049-04-04		

SECTION III PHYSICAL DATA

BOILING POINT (O°F)	213°F	SPECIFIC GRAVITY (H2O = 1)	1.063
VAPOR PRESSURE (mm Hg)	20°C	PERCENT VOLATILE BY VOL %	
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE	
SOLUBILITY IN WATER	100%	APPEARANCE & ODOR	Slight chlorine odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used)	FLAMMABLE LIMITS	LEL	VEL
None	Non -flammable	N/A	N/A

EXTINGUISHING MEDIA: N.A. - non flammable
SPECIAL FIRE FIGHTING PROCEDURES: None to our knowledge
UNUSUAL FIRE AND EXPLOSION HAZARDS: None to our knowledge

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not harmful in the form.
EFFECTS OF OVEREXPOSURE: Do not ingest or get into eyes.
EMERGENCY AND FIRST AID PROCEDURE: Dilute with water if ingested. Contact physician. For eye contact, flush with plenty of water. If irritation, contact physician.

SECTION VI REACTIVITY DATA

STABILITY	STABLE XXXXXX	UNSTABLE
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CONDITIONS TO AVOID:
INCOMPATIBILITY (MAT'L TO AVOID): Acid - in non controlled situation
HAZARDOUS DECOMPOSITION PRODUCTS: Acidification or temperature above 145°F creates slow release of CO2 gas.
HAZARDOUS POLYMERIZATION: MAY OCCUR WON'T OCCUR XXXXX
CONDITIONS TO AVOID: Mixing with acidic materials and temperatures above 145°F

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with water.
WASTE DISPOSAL METHOD: can be flushed into drains or normal disposal, biodegradable.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not Necessary
VENTILATION: LOCAL XXXX MECHANICAL OTHER
PROTECTIVE GLOVES: None EYE PROTECTION: Do not spray into eyes.
OTHER PROTECTIVE EQUIPMENT:

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool dry place. Elevate temperatures could cause vapor pressure. Drums could split.

PRODUCT # C55

DATE PREPARED 08/14/86

DATE REVISED: 12/07/02