

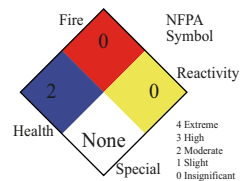


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# Oxo Cleaner

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Date: March 3, 2009



**For spill, leak, or Medical Emergency call Infotrac 800-535-5053**

## Section I - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Oxalic Acid CAS# 144-62-7	1mg/M <sup>3</sup> (dust)	1mg/M <sup>3</sup> (dust)		

## Section II - Physical/Chemical Characteristics

Boiling Point	> 212° F	Specific Gravity (H <sub>2</sub> O = 1)	1.060
Vapor Pressure (mm Hg.)	Unknown	Melting Point	@ 32° F
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Water = 1)	1
Solubility in Water: Soluble	VOC: 0.18 #'s/gallon 11.12 grams/liter		
Appearance and Odor: Mobile Liquid with very mild odor	Shipping Information: Cleaning Compound NOS, Non Hazmat, Class 55 NMFC = 48580		

## Section III - Fire and Explosion Hazard Data

Flash Point (Method Used) Non-flammable	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media: As appropriate for surrounding fire.			
Special Fire Fighting Procedures: Use water spray to cool drums exposed to fire.			
Unusual Fire and Explosion Hazards: The liquid will react with metals like magnesium, aluminum, zinc (galvanized).			

## Section IV - Reactivity Data

Stability	Unstable		Conditions to Avoid: Can react with strong alkali or hypochlorite bleach .
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ) Soft metals such as aluminum, tin, or zinc may be discolored or damaged			
Hazardous Decomposition or Byproducts None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

## Section V - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ): Oxalic Acid is corrosive to sensitive tissues and mucous membranes. <u>Inhalation</u> : Excessive inhalation of mist can cause mild irritation. Higher concentrations of mist may cause severe burns, tissue damage, and severe irritation of upper respiratory tract. <u>Eye contact</u> : Oxalic Acid is destructive to eye tissues on contact, and can cause burns that result in damage to the eyes. <u>Contact with the skin</u> : Oxalic Acid can cause burns if not rinsed from the skin immediately. <u>Ingestion</u> : Oxalic Acid, if swallowed, can cause severe burns and may be fatal.			
Carcinogenicity:	NTP? No	IARC Monographs No?	OSHA Regulated? No