Chemical Substance Safety and Health Data Sheet

Shimadzu Corporation

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Name of Chemical, etc. :IC-MC3-1 Mobile Phase for Cation Analysis (P/N 228-33602-03)							
Substance Identification	n □ Pure	☐ Pure Substance			✓ Mixture		
	Chemica	al Name:		Aqueous	s solution of Oxalic acid		
		nts and Concentrat		2.5 mM			
		al or Structural Forr	mula:	(COOH)	2		
	ENCS N			2-844			
	CAS No	.:		144-62-7			
				UN Clas			
Hazards Identification		☐ Explosive			☐ Pressurized Gas		
	☐ Flam	mable			☐ Combustible		
	☐ Spor	itaneous Combusti	on Dar	nger	□: Water-Reactive		
	☐ Oxid	izer			☐ Acute Toxicity		
	☐ Corre	osive/Irritant			☐ Specific Toxicity		
First Aid Measures	Eye Contact	e Contact: Immediately rinse eyes under clean running water					
	Skin Contac	t: Rinse under cl	ean ru	nning wat	er		
	Inhalation:						
	Ingestion:	Drink large qua	antities	of limewa	ater or administer a ston	nach pump	
Fire Fighting Measures		tinguishing Method					
		tinguishing Materia					
Accidental Release Measures: Wipe up with cloth, etc.,							
Handling and Storage		ndling:					
Evenesure Controle/Dec		orage:	4:				
Exposure Controls/Personal Controlled Concentration: Protection Permitted Concentration: Japan Society for Occupational Health					Joolth		
Protection		Permitted Concentration: Other:		Japan Society for Occupational Health (as of): (ppm, mg/)			
	01	ici.		ACGIH (a	,	(ppm, mg/)	
	Ea	uipment		/ (OOII) (ao or <i>)</i> .	(PPIII, IIIg/)	
		rsonal Protection:		□ Breat	hing Protection ☑ Prote	ctive Evewear	
						ective Clothing	
Physical and Chemica		rance:			Colorless clear liquid		
Properties	Volatil						
		Point:			100°C		
		g Point:			0°C		
		Pressure	مادانا مادانا		Pa (°C)		
Specific Gravity or Bulk Specif Solubility:		phecitio	Gravity	Pa (°C)			
	Solub	iity.			Water	% (°C)	
					Other solvents ()	% (°C)	
	Other:				.,		

Demons Information (Otability and	EL LD : L N	1 ::: T	
Danger Information (Stability and	Flash Point: None °C	Ignition Temperature °C	
Reactivity)	Upper Explosive Limit: None %	Lower Explosive Limit %	
	☐ Combustibility	□ Flavorability	
	☐ Oxidizer	☐ Flammability	
	☐ Dust Explosiveness	(☐ Spontaneous Combustibility☐ Water-Reactivity)☐ Self Reactivity / Explosiveness	
	☐ Other:		
		☐ Stability and Reactivity	
Toxicological Information (including	☐ Flash Point	☐ Irritant (C:1 Skin C] Eyes)	
effects on humans and	☐ Upper Explosive Limit	☐ Acute Toxicity (LD, LC50: mg/kg)	
epidemiological information)	☐ Combustibility	☐ Chronic Toxicity	
	☐ Oxidizer	☐ Mutagenic (microorganism and pigment	
	☐ Dust Explosiveness	abnormalities) ☐ Teratogenic	
	☐ Other (including those that		
	produce toxic gas in reaction to		
	water)		
Ecological Information:	None		
Disposal Considerations:	None		
Transport Information:	Handle with care if contained in		
	glass containers.		
Regulatory Information:	None		
Other:	References	Encyclopedia Chemica (Kyoritsu Shuppan), The Merck Index, etc.	