

PRODUCT NAME : CITRIC ACID LIQUID 50%

DATE: 06-Jan-2006

CAS #: 000071329

MSDS NO. 000391

Revision No./Date 02 OCT-1996  
 Detail Number 00156/01

FORMULA: C6H8O7 50% aqueous

CHM. FAMILY: organic acids

CHEMICAL NAME AND SYNONYMS:

LIQUID CITRIC ACID 50%

MSDS 000391 DETAIL 00156

SUPPLIER'S NAME : Harcros Chemicals Inc.

5200 Speakee Road  
 Kansas City KS 66108-1096

SUPPLIER'S PHONE NUMBER : 913-321-5131

TRANSPORTATION EMERGENCY PHONE NUMBER : 1-800-424-9300

9.A.3.A. INFORMATION

HAZARDS : Acute  
 PHYSICAL DATA : Mixture Liquid

SECTION I HAZARDOUS INGREDIENTS

Ingredient Cas Number	MAX %	LC50 MPTS	LEAK MPTS	AIR CONCENTRATION LEVELS			OTHER/USE RESTRICTIONS
				TWA/TLV (ppm)	STEL (ppm)	CEIL (ppm)	
Citric Acid	50.0	Y	N	PARTICULATES NOT OTHERWISE RESTRICTED			
10-Hydroxycyclohexanecarboxylic acid				Total TWA			15 mg/m3 OSHA
(CAS # 77-92-5)				Respirable TWA			10 mg/m3 ACGIH
							5 mg/m3 OSHA

SECTION II HEALTH HAZARDS

POTENTIAL EFFECTS OF EXPOSURE

EYES  
 Eye contact with product may cause irritation

SKIN  
 Skin contact may cause irritation