PRODUCT NAME : CITRIC ACID LIQUID 50% DATE: 06-Jan-2006

CAS #: 000077329 MSDS No. 000391 Revision No./Date 02 11-OCT-1996
Detail Number 00156/01

FORMULA: C6H8O7 50% aqueous
CHEM. FAMILY: organic acids
CHEMICAL NAME AND SYNONYMS:
Liquid Citric Acid 50%;
MSDS 000391 DETAIL 00156

SUPPLIERS NAME : Harcros Chemicals Inc.
5200 Speaker Road
Kansas City KS 66106-1096

SUPPLIERS PHONE NUMBER : 913-321-3131
TRANSPORTATION EMERGENCY PHONE NUMBER : 1-800-424-9300

S.A.R.A. INFORMATION

HAZARDS : Acute
PHYSICAL DATA : Mixture Liquid

SECTION I HAZARDOUS INGREDIENTS

Ingredient / Cas Number	MAX % W/W	EPCRA APPLIES 312	EPCRA APPLIES 313	AIR CONTAMINENT LEVELS TWA/TLV (ppm)	STEL (ppm)	CEIL (ppm)	SKIN	AGENT
Citric Acid	50.0	Y	N	PARTICULATES NOT OTHERWISE REGULATED				
2-Hydroxytricarballylic Acid (CAS # 77-92-9)				Total TWA		15 mg/m3 OSHA		
				Total TLV		10 mg/m3 ACGIH		
				Respirable TWA		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

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