

SAFTEY DATA SHEET

1 PRODUCT IDENTIFICATION

FABPRO®

FABPRO MANUFACTURING INC.

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HAZARD RATING

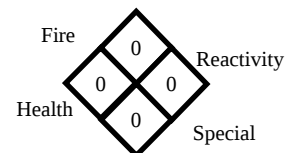
4=EXTREME

3=HIGH

2=MODERATE

1=SLIGHT

0=INSIGNIFICANT



CHEMICAL NAME SYNONYM

B-HYDROXY TRICARBOXYLIC ACID

**CHEMICAL FAMILY:
ORGANIC ACID**

TRADE NAME SYNONYM

CITRIC ACID

2 HAZARDS IDENTIFICATION

HEALTH HAZARD DATA: GHS Classification:



Signal word: Warning: Irritant, harmful if swallowed.

ROUTE OF EXPOSURE

INHALATION

NO

SKIN ABSORPTION

NO

INGESTION

NO

SKIN CONTACT

NO

EYE CONTACT

YES-DIRECT CONTACT MAY CAUSE IRRITATION

2 COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	%	CAS NUMBER
2-HYDROXY PROPANETRICARBOXYLIC ACID	50-95	77-92-9

4 FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE

UNKNOWN

EFFECTS OF OVEREXPOSURE

UNKNOWN

EMERGENCY FIRST AID PROCEDURES

EYES: FLUSH WITH WATER FOR 15 MINUTES

SKIN: WASH WITH WATER THOROUGHLY

IF IRRITATION PERSISTS SEE A PHYSICIAN

IF IRRITATION PERSISTS SEE A PHYSICIAN

INHALATION: REMOVE TO FRESH AIR

INGESTION

IF IRRITATION PERSISTS SEE A PHYSICIAN

NOTES TO PHYSICIAN:

5 FIRE FIGHTING MEASURES

FLASH POINT (TOC)	NONE	AUTOIGNITION TEMPERATURE	N/A
FLAMMABLE LIMITS IN AIR % BY VOL. LOWER	N/A	UPPER	N/A
EXTINGUISHING MEDIA	FOAM, CO2, DRY CHEMICAL, WATER FOG		
SPECIAL FIRE FIGHTING PROCEDURES	USUAL FIRE FIGHTING PROCEDURES CAN BE USED		
UNUSUAL FIRE AND EXPLOSION HAZARD	NONE KNOWN		

6-ACCIDENTAL RELEASE MEASURES				
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH WITH WATER OR SWEEP UP (NON-HAZARDOUS WASTE)				
NEUTRALIZING CHEMICALS				
WASTE DISPOSAL METHOD: WASTE MAY BE DISCHARGED AS NON-HAZARDOUS WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS				
7 HANDLING & STORAGE				
NO SPECIAL REQUIREMENT				
8 EXPOSURE CONTROL/PERSONAL PROTECTION				
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT		RESPIRATORY (SPECIFY IN DETAIL)		
NONE		NORMAL ROOM VENTILATION SHOULD BE SUFFICIENT		
EYE: GOGGLES SUGGESTED		GLOVES: NOT NORMALLY REQUIRED		
OTHER CLOTHING AND EQUIPMENT		NONE		
9: PHYSICAL DATA				
BOILING POINT:	N/A	MELTING POINT:	ND	pH: 2.0-3.0
SPECIFIC GRAVITY	1.0	VAPOR PRESSURE	ND	
VAPOR DENSITY(AIR=1)	N/A	SOLUBILITY IN H₂O BY WT.	COMPLETE	
%VOLATILES BY WT.		EVAPORATION RATE (BUTYL ACETATE=1)	ND	
APPEARANCE AND ODOR		WHITE FREE FLOWING POWDER		
10: STABILITY & REACTIVITY				
CONDITIONS CONTRIBUTING TO INSTABILITY	NONE	INCOMPATIBILITY	ALKALIS HIGH pH	
HAZARDOUS DECOMPOSITION PRODUCTS WHEN EXPOSED TO FIRE EMITS NORMAL PRODUCTS OF COMBUSTION	YES	CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION	NONE	
11: TOXICOLOGICAL INFORMATION				
NONE KNOWN				
12: ECOLOGICAL INFORMATION				
NONE KNOWN				
13: DISPOSAL CONSIDERATIONS				
IN ACCORDANCE TO APPLICABLE FEDERAL STATE AND LOCAL REGULATIONS				
14:TRANSPORT INFORMATION				
REFER TO BILL OF LADING OR CONTAINER LABEL				
15:REGULATORY INFORMATION				
USA (TSCA), CANADA (DSL)				
16:OTHER INFORMATION				
PRECAUTIONARY STATEMENTS		WASH AFTER HANDLING AND KEEP OUT OF REACH OF CHILDREN		
DISCLAIMER OF LIABILITY				
One should always use chemicals with an awareness of the potential hazard (known and unknown) of their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product, and to keep the level of exposure commensurate with good industrial hygiene practices. The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of the material and the results to be obtained from the use thereof.				
ND-NOT DETERMINED		NA-NOT APPLICABLE		NE-NOT ESTABLISHED
DATE 06-10-2014 - CITRIC ACID				