

4964-18

53403400

2) ** MATERIAL SAFETY DATA SHEET **

EMERGENCY RESPONSE NUMBER: (800)/535-5053

PRINT DATE: 10/30/96

01. PRODUCT INFORMATION

PRODUCT: QUINTET DELIMER

PRODUCT NUMBER: 00150099

CHEMICAL NAME AND SYNONYMS: N/A

CHEMICAL FAMILY: ACIDIC CLEANER

FORMULA: PHOSPHORIC ACID

MSDS FORM NUMBER: 105 REVISION NUMBER: 3

REVISION DATE: 11/21/95

02. INGREDIENT INFORMATION

CHEMICAL NAME CAS NUM % WT. PEL UNIT TLV UNIT HAZ. SOURCE *

PHOSPHORIC ACID 7664-38-2 41.3% 3 MG/M3 3 MG/M3 D E

*HAZARDOUS SOURCE CODES:

D-REPORTABLE UNDER SARA TITLE III, SECTION 313.

E-DEFINED BY OSHA AS HAZARDOUS OR TOXIC.

03. PHYSICAL DATA

BOILING POINT.....	212	(F)
VAPOR PRESSURE.....	N/A	(mmHg)
VAPOR DENSITY.....	N/A	(AIR = 1)
SOLUBILITY IN WATER.....	SOLUBLE	
SPECIFIC GRAVITY.....	1.260	(WATER = 1)
PERCENT VOLATILE.....	60.50	
EVAPORATION RATE.....	1	(WATER = 1)
PH.....	0.8	
COLOR.....	COLORLESS	
ODOR.....	ODORLESS	

04. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... NONE (F) (Method = TCC)

FLAMMABLE LIMITS - LEL... N/A

FLAMMABLE LIMITS - UEL... N/A

EXTINGUISHING MEDIA..... Water, Foam, CO2, Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None required.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

NFPA HAZARD CODES:

HEALTH - 3 FIRE - 0 REACTIVITY - 0 SPECIAL HAZARD - 0

05. HEALTH HAZARD DATA

PROBABLE ROUTES OF EXPOSURE: Eye/skin contact.

EFFECTS OF OVEREXPOSURE, ACUTE AND CHRONIC:

Eye/skin contact is extremely irritating. Repeated or prolonged exposure may cause severe burns. Ingestion is harmful and may be fatal.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Remove contact lenses if worn. Flush eyes with water for 15 MINUTES. Get medical attention.

SKIN CONTACT: Wash with water. If irritation occurs, get medical attention.

INGESTION: Do not induce vomiting. Get immediate medical attention.

INHALATION: Remove to fresh air. Consult a physician.

06. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - CONDITIONS TO AVOID: None

- MATERIALS TO AVOID: Alkalis and metals.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: None

07. SPILL OR LEAK PROCEDURES

RELEASE OR SPILL PROCEDURE: Contain spill. Mop up or absorb onto absorbent material and collect for disposal.

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations.

08. SPECIAL PROTECTION INFORMATION

SPECIFIC RESPIRATORY INFORMATION: None required.

VENTILATION: No special exhaust required.

PROTECTIVE EQUIPMENT: Rubber or neoprene gloves should be worn. Safety glasses or goggles are recommended.

09. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid contact with skin.

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. DO NOT REUSE EMPTY CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE.

10. DOT AND SHIPPING INFORMATION

CORROSIVE LIQUIDS, N.O.S., (CONTAINS PHOSPHORIC ACID) 8 UN1760, PG III LABEL: CORROSIVE

11. COMPANY DISCLAIMER

FOR MEDICAL EMERGENCY CALL:

PURITAN/CHURCHILL CHEMICAL CO. - (404) 875-7331

EMERGENCY RESPONSE NUMBER - (800) 535-5053

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APPROVED: JGC

DATE: 12/14/94