



TPC® 532H

TECHNICAL PRODUCTS CORP.
1520 HIGH STREET
PORTSMOUTH, VIRGINIA 23704

MATERIAL SAFETY DATA SHEET

Information Telephone: 804/399-5009

Emergency Telephone: 804/399-5009

CHEMTREC Telephone: 800/424-9300

I. IDENTIFICATION

PRODUCT NAME TPC 532H		REVISION DATE June, 1992	
CHEMICAL NAME Condensed inorganic phosphate blend		FORMULA Proprietary formulation	
SYNONYMS Linear chain phosphate compound		EPA REG # Not Applicable	
DOT HAZARD CLASS Non-hazardous	UN No NOT Applicable	CAS No Not Applicable	
DOT SHIPPING NAME Not Applicable		CAS NAME Not Applicable	

II. PHYSICAL DATA

PHYSICAL STATE	Clear colorless liquid with no color	SPECIFIC GRAVITY (H ₂ O=1)	1.37	pH	6.8
BOILING POINT °C at 760 mm Hg	Greater than 100	SOLUBILITY IN WATER, wt %	Complete		
FREEZING POINT °C	-8	VOLATILES VOLUME %	62		
VAPOR PRESSURE AT 20°C mm Hg	Not Applicable	EVAPORATION RATE (Butyl Acetate = 1)	Not Applicable		

III. HAZARDOUS COMPONENTS GREATER THAN 1%

MATERIAL	PEL	TLV	CAS. No.	%
THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS AS DEFINED IN 29 CFR 1910.1200.				

NO INGREDIENTS LISTED IN SUBPART D OF SARA, TITLE III, SECTION 313.

CARCINOGENICITY	This product does not contain 0.1% or greater (by weight) of any ingredient listed as carcinogens by IARC, NTP, or OSHA.
-----------------	---

IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY	Non-flammable
NORMAL EXTINGUISHING AGENT	Whatever media is appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should always wear protective clothing and positive pressure self-contained breathing apparatus when fighting chemical fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known.

V. REACTIVITY DATA

STABILITY	CONDITIONS TO AVOID	Stable	None known
INCOMPATIBILITY (Materials to Avoid)	None known		
HAZARDOUS COMBUSTION OR HAZARDOUS DECOMPOSITION PRODUCTS	None known		

To the best of our knowledge, the information contained herein is accurate. However, Technical Products Corp. assumes no liability whatsoever for the accuracy or completeness of the information. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.



VI. HEALTH HAZARD DATA

ACUTE EFFECTS OF EXPOSURE		TLV	No data	PEL	No data
SWALLOWING	Slightly toxic. Large oral dosages may cause nausea, vomiting and diarrhea.				
SKIN CONTACT	Mildly irritating to the skin.				
INHALATION	Slightly toxic. Inhalation of mist may cause damage to respiratory tract due to irritant properties.				
EYE CONTACT	Contact with eyes may cause irritation.				
CHRONIC EFFECTS OF EXPOSURE	None known.				
OTHER HEALTH DATA	None known. Maximum use for potable water : 32 mg/l.				

EMERGENCY AND FIRST AID PROCEDURES

SWALLOWING	Have conscious patient drink several glasses of water. Induce vomiting. Consult a physician.
SKIN	Remove contaminated clothing. Wash contaminated skin with soap and water. Consult a physician.
INHALATION	Remove to fresh air. Consult a physician.
EYES	Flush eyes with copious amounts of water for at least 15 minutes. Consult a physician.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Clean up spills/leaks with inert absorbent material and place into approved container for disposal. Flush spill area with large amounts of water. Use caution as spill area may be slippery.
WASTE DISPOSAL METHOD	Dispose of in accordance with all federal, state and local regulations regarding health and pollution.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	Not needed under normal conditions of use.		
PROTECTIVE GLOVES	Rubber	EYE PROTECTION	Chemical splash goggles.
VENTILATION	Local mechanical exhaust at point of use as needed to control misting.	SPECIAL EQUIPMENT	Emergency eyewash fountain and safety shower.

IX. SPECIAL PRECAUTIONS

HANDLING AND STORING	Do not get on hands or clothing. Avoid breathing mist. Wash thoroughly after handling. Store in a cool, dry place. Protect container from external damage.
OTHER	Read product label.