

**MATERIAL SAFETY
DATA SHEET**

**F2 INDUSTRIES, LLC.
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24-HOUR EMERGENCY TELEPHONE: CHEMTREC 1-800-424-9300

PRODUCT NAME: **LOP-1700**
LATEST REVISION: 11/10

NSF Certified
PREPARED BY: dbg

Maximum use in potable water: 44 mg/L

SECTION I - PRODUCT IDENTIFICATION

CHEMICAL NAME AND SYNONYMS: blended phosphate
CHEMICAL FAMILY: ortho/polyphosphate blend
FORMULA: Proprietary.

SECTION II - COMPONENTS

INGREDIENT	PERCENT	CAS No.
None		

INGREDIENTS NOT PRECISELY IDENTIFIED ARE PROPRIETARY OR NON-HAZARDOUS. ALL INGREDIENTS APPEAR ON THE EPA TSCA INVENTORY. VALUES ARE NOT PRODUCT SPECIFICATIONS.

SECTION III - PHYSICAL DATA

INITIAL BOILING POINT (C):100 SPECIFIC GRAVITY: 1.30 - 1.350
VAPOR PRESSURE: 17 mm Hg % VOLATILE BY VOLUME: 50
VAPOR DENSITY (AIR=1): >1 EVAPORATION RATE: NE
SOLUBILITY IN WATER: Soluble.
APPEARANCE AND ODOR: water-white liquid

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: Open cup: N/A
EXPLOSIVE LIMIT: NA
EXTINGUISHING MEDIA: Media appropriate to base cause of fire.
HAZARDOUS DECOMPOSITION PRODUCTS: None
SPECIAL FIREFIGHTING PROCEDURES: Use self contained breathing apparatus to avoid possible fumes.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

BREATHING: Unknown.
EYES: May cause severe irritation.
SKIN: May cause irritation upon prolonged contact.
SWALLOWING: Will cause irritation in gastrointestinal tract.

FIRST AID:

IF ON SKIN: Wash affected area with soap and large amounts of water.
IF IN EYES: Flush with plenty of water. Consult a physician if irritation persists.
IF SWALLOWED: Drink large amounts of water or milk. Induce vomiting. Consult a physician.
IF BREATHED: If inhalation problem occurs remove victim to fresh air.

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Alkaline materials, strong oxidizers.
STABILITY: Stable.
INCOMPATIBILITY: Strong oxidizing agents, alkalis.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Spill should be covered with absorbent material, and swept up as soon as possible and placed in a dry container. Dispose of in landfill in accordance with federal, state, and local regulations.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: None normally needed.
VENTILATION: Provide enough ventilation to minimize any vapor inhalation.
PROTECTIVE GLOVES: Rubber gloves, if needed to avoid prolonged contact.
EYE PROTECTION: Safety goggles, or glasses with side shields.
OTHER PROTECTIVE EQUIPMENT: None.
HANDLING PRECAUTIONS: Avoid skin contact. Spills should be dealt with immediately.

SECTION IX - TRANSPORTATION INFORMATION

TRANSPORTATION INCIDENT INFORMATION: FOR FURTHER INFORMATION RELATIVE TO SPILLS RESULTING FROM TRANSPORTATION INCIDENTS, REFER TO LATEST DEPARTMENT OF TRANSPORTATION EMERGENCY RESPONSE GUIDEBOOK FOR HAZARDOUS MATERIALS INCIDENTS, DOT P 5800.3.
DOT IDENTIFICATION NUMBER: not regulated

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