

RXN-76 is available in one hundred pound (100#) and three hundred pound (300#) fiber drums.

#### AVAILABILITY:

RXN-76 is blended from ingredients recognized by the FDA as suitable for water treatment. The product is mildly alkaline and caution should be exercised to avoid contact with skin and eyes. Consult Material Safety Data Sheet and keep a copy on file.

#### SAFETY PRECAUTIONS:

Your Reaction Engineering Representative will assist you in determining proper feed and treatment ratios, as well as testing methodology.

#### DIRECTIONS FOR USE:

- \* pH of 5% solution: 9.0 - 9.2
- \* Solubility of 10% by weight
- \* P2O5 content of 55% minimum
- \* White powder/granule

#### PHYSICAL DATA:

- \* Controls lead and copper corrosion
- \* Stabilizes dissolved iron and manganese
- \* Prevents hardness deposits and corrosion
- \* Protects valuable systems and equipment
- \* Flexible over a wide range of applications
- \* Non-toxic

#### BENEFITS OF USE:

RXN-76 is a select blend of polyphosphates designed for process and portable water applications. The unique properties of this product make it extremely effective at controlling hardness deposits and corrosion in hot and cold portable water systems. RXN-76 by its stabilizaton qualities, effectively controls dissolved iron and manganese. In addition, RXN-76 by its stabilizaton qualities, effectively controls lead and copper corrosion in municipal water systems. This product is composed of non-toxic ingredients and is approved by the U.S. Department of Agriculture for use in portable water systems as well as food and meat processing plants.

#### PRODUCT DESCRIPTION:

##### Product Bulletin

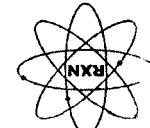
## RXN-76

(620) 225-2180

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**REACTION ENGINEERING INC.**





CHRONIC, SUBCHRONIC, ETC.		NOTE TO PHYSICIAN:	
ORAL (ACUTE): My cause laxative effect DERMAL (ACUTE): May cause irritation. INHALATION: Dust may be irritating.		Ingestion of a large does (e.g. 20 g) may cause nausea and vomiting. If vomiting is not spontaneous, do not induce it. Phosphates are laxatives.	
PERMISSIBLE EXPOSURE LIMIT (SPECIFY IF TLEVATWA OR CEILING[ <i>C</i> ])		ACGIH 19 NE OSHA 19 NE OTHER:	
IRRITATION <input checked="" type="checkbox"/> SKIN <input type="checkbox"/> EYE <input type="checkbox"/> SEVERE <input checked="" type="checkbox"/> MODERATE		CORROSIVITY <input type="checkbox"/> SKIN <input type="checkbox"/> EYE <input type="checkbox"/> 4 HRS. (DOT) <input type="checkbox"/> 24 HRS. (CPSC) MAY CAUSE BLINDNESS	
SENSITIZATION <input type="checkbox"/> INHALATION EFFECTS <input type="checkbox"/> SKIN <input type="checkbox"/> RESPIRATORY <input type="checkbox"/> ALLERGEN		LUNG EFFECTS (SPECIFY): May be irritating.	
INGESTION <input type="checkbox"/> DO NOT INDUCE <input checked="" type="checkbox"/> GIVE PLENTY OF <input checked="" type="checkbox"/> GET MEDICAL ATTENTION		OTHER (SPECIFY): REPEATED CONTACT SKIN DEFATTER	
DERMAL <input checked="" type="checkbox"/> FLUSH WITH SOAP <input type="checkbox"/> GET MEDICAL ATTENTION <input type="checkbox"/> CONTAMINATED CLOTHING-LAUNDER <input type="checkbox"/> CONTAMINATED OTHER:		EYE CONTACT <input checked="" type="checkbox"/> FLUSH WITH PLenty OF WATER <input checked="" type="checkbox"/> GET MEDICAL ATTENTION FOR 15 MINUTES ATTENTION	
INHALATION <input checked="" type="checkbox"/> IF NOT BREATHING GIVE <input type="checkbox"/> REMOVE TO <input checked="" type="checkbox"/> ARTIFICIAL RESPIRATION <input type="checkbox"/> GIVE OXYGEN <input type="checkbox"/> GET MEDICAL ATTENTION		VENTILATIONS REQUIREMENTS - ALWAYS MAINTAIN EXPOSURE BELOW PERMISSIBLE EXPOSURE LIMITS <input type="checkbox"/> CONSULT AND INDUSTRIAL <input type="checkbox"/> LOCAL EXHAUST <input checked="" type="checkbox"/> USE WITH ADEQUATE VENTILATION <input type="checkbox"/> CHECK FOR CONTAMINANT AND HYGIENIST <input type="checkbox"/> OXYGEN DEFICIENCY	
EYE <input type="checkbox"/> FACE SHIELD AND HAND (GLOVE TYPE) <input checked="" type="checkbox"/> GOGGLES <input type="checkbox"/> BUTYL <input type="checkbox"/> POLYVINYL <input type="checkbox"/> ALCOHOL OTHER (SPECIFY):		EYE <input checked="" type="checkbox"/> FACE SHIELD AND HAND (GLOVE TYPE) <input type="checkbox"/> GOGGLES <input type="checkbox"/> BUTYL <input type="checkbox"/> POLYVINYL <input type="checkbox"/> ALCOHOL OTHER (SPECIFY):	
RESPIRATOR TYPE - USE ONLY NIOSH APPROVED EQUIPMENT <input type="checkbox"/> SAFETY GLASSES <input type="checkbox"/> GOGGLES <input type="checkbox"/> POLYVINYL <input type="checkbox"/> CHLORIDE <input type="checkbox"/> NEOPRENE <input checked="" type="checkbox"/> NATURAL RUBBER <input type="checkbox"/> POLYETHYLENE		RESPIRATOR TYPE - USE ONLY NIOSH APPROVED EQUIPMENT <input type="checkbox"/> SAFETY GLASSES <input type="checkbox"/> GOGGLES <input type="checkbox"/> BUTYL <input type="checkbox"/> POLYVINYL <input type="checkbox"/> ALCOHOL OTHER (SPECIFY):	
OTHER: <input type="checkbox"/> RUBBER BOOTS <input checked="" type="checkbox"/> APRON OTHER:		OTHER PROTECTIVE EQUIPMENT <input type="checkbox"/> SELF-CONTAINED AIR <input type="checkbox"/> SUPPLIED AIR <input type="checkbox"/> CAN OR CARTRIDGE GAS <input checked="" type="checkbox"/> FILTER-DUST, FUME, MIST OTHER:	
PRECAUTIONARY LABELING <input checked="" type="checkbox"/> WASHTER <input type="checkbox"/> DON'T GET IN EYES, SKIN <input type="checkbox"/> DO NOT BREATHE, <input checked="" type="checkbox"/> KEEP CONTAINER CLOSERD <input type="checkbox"/> KEEP AWAY FROM HEAT, SPARKS <input checked="" type="checkbox"/> STORE IN CLOSED CONTAINER		OTHER HANDLING AND STORAGE CONDITIONS: <input type="checkbox"/> DON'T STORE <input checked="" type="checkbox"/> KEEP FROM CONTACT MAY <input type="checkbox"/> USE EXPLOSION PROOF EQUIPMENT OTHER: <input type="checkbox"/> NEAR COMBUSTIBLES <input type="checkbox"/> CLOTHING CONTACT HAZARDous OTHER:	
DO not smoke or eat when handling chemicals. Keep out of the reach of children.		THE ABOVE INFORMATION IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, SINCE DATA, SAFETY STANDARDS, AND GOVERNMENT REGULATIONS ARE SUBJECT TO CHANGE AND THE CONDITIONS OF HANDLING, WE MAKE NO WARRANTY, EITHER EXPRESS OR IMPLIED, FOR RELIANCE UPON. USER SHOULD SATISFY HIMSELF THAT HE HAS ALL CURRENT DATA RELEVANT TO HIS PARTICULAR USE.	