

**MATERIAL SAFETY DATA SHEET**

F-10

Latest Revision Date...07/19/06

Print Date.....05/18/10

**SECTION 1**

**MANUFACTURER INFORMATION**

PRESSURE TEK SALES  
9800 DETROIT ROAD, LOWER LEVEL WEST  
CLEVELAND, OHIO 44102  
PH. (216) 634-0025 FAX (216) 803-4351

FOR CHEMICAL EMERGENCY  
CALL INFOTRAC @ 1-800-535-5053  
24 HRS/DAY, 7 DAYS/WEEK

**SECTION 2**

**PRODUCT IDENTIFICATION**

PRODUCT NUMBER..... PTS F10  
TRADE NAME OR CHEMICAL NAME... F-10  
SYNONYMS..... K 5244-1  
CHEMICAL FAMILY..... Inorganic Salt  
NFPA - HEALTH HAZARD..... 2  
FIRE HAZARD..... 0  
REACTIVITY HAZARD..... 1  
NFPA SCALE..... 4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant  
KEY..... NA= Not Applicable ND= Not Determined

**SECTION 3**

**HAZARDOUS INGREDIENTS**

CHEMICAL NAME(S)	CAS NUMBER	% WT	TLV-TWA	PEL	SEC. 313	CARCINOGEN?
Sodium Carbonate Peroxyhydrate	15630-89-4	>70	3mg/m3 Respirable	5mg/m3 Respirable	No	NO
Sodium Carbonate	497-19-8	<20	5 mg/cu m	Not Established	No	No

**SECTION 4**

**SHIPPING DATA**

D.O.T. PROPER SHIPPING NAME... Oxidizing Solid, N.O.S. (Sodium Carbonate Peroxyhydrate)  
D.O.T. HAZARD CLASS..... 5.1  
D.O.T. LABELS REQUIRED..... 5.1 (Oxidizer)  
UN/NA I.D. NUMBER..... UN 1479  
PACKAGING GROUP..... III  
NON-BULK SHIPPING NAME..... Oxidizing Solid, N.O.S. (Sodium Carbonate Peroxyhydrate), 5.1, UN 1479, PG III  
BULK SHIPPING NAME..... NA

**SECTION 5**

**PHYSICAL DATA**

BOILING/FREEZING POINT @760 mmHg... NA  
pH..... 10.5 (1% Solution)  
VAPOR PRESSURE mm Hg @20° C..... NA  
VAPOR DENSITY (Air = 1)..... NA  
PERCENT VOLATILE BY WEIGHT (%)..... NA  
SPECIFIC GRAVITY @20°C..... NA  
SOLUBILITY IN WATER..... Moderate  
EVAPORATION RATE..... NA  
APPEARANCE AND ODOR..... White powder.

**SECTION 6**

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (Test Method)..... NA  
AUTOIGNITION TEMPERATURE..... NA

SECTION 6FIRE AND EXPLOSION HAZARD DATA

CONT'D

FLAMMABILITY LIMITS IN AIR (% V)... NA

EXTINGUISHING MEDIA..... Water, water fog, carbon dioxide or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES... Wear full protective clothing and self contained breathing apparatus.

UNUSUAL FIRE &amp; EXPLOSION HAZARDS... Oxygen may be liberated.

SECTION 7REACTIVITY DATA

PRODUCT STABILITY..... Stable

Conditions to Avoid..... Heat and moisture.

CHEMICAL INCOMPATIBILITY..... Water, acids, bases, reducing agents, organic material and flammable substances.

HAZARDOUS DECOMPOSITION PRODUCTS... Oxygen

HAZARDOUS POLYMERIZATION..... Will Not Occur

SECTION 8HEALTH HAZARD DATA

SKIN CONTACT... May cause skin irritation.

EYE CONTACT... Severe eye irritation upon contact. Can cause burns to the eye.

INHALATION.... Dusts may cause irritation of the nose and respiratory system.

INGESTION..... Causes severe irritation upon ingestion.

SECTION 9EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Remove contaminated clothing and flush exposed skin with soap and water. If irritation persists or develops, get medical attention. Launder contaminated clothing before reuse.

EYES.....Immediately flush eyes with large amounts of water for 15 minutes and get medical attention.

INGESTION...If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately. Never give anything by mouth to an unconscious person.

INHALATION...Move to fresh air. Aid in breathing, if necessary, and get medical attention.

SECTION 10ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES... Carefully sweep up and place in suitable containers for proper disposal. Flush residues with water to sanitary sewer.

WASTE DISPOSAL METHOD..... Ignitable. Dispose of in accordance with all federal, state and local regulations.

HAZARDOUS WASTE 40CFR261... Yes. Hazardous Waste Number: D001

CONTAINER DISPOSAL..... Empty containers may contain residuals. Thoroughly clean, then offer for recycling, reuse, or disposal in accordance with governmental regulations.

SECTION 11SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....Approved filter type mask for dusts as needed.

VENTILATION.....Local exhaust is generally sufficient.

PROTECTIVE CLOTHING.....Chemical resistant gloves may be worn, but not required.

EYE PROTECTION.....Chemical goggles.

SECTION 12SUPPLIER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designated herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.