

# MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

## SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

General Purpose and Deep Fat Fryer Cleaner

SYNONYMS: ST-970

FORMULA ID NUMBER: GP-10

EPA REG #: None

USDA ACCEPTANCE DATE/CATEGORY CODE: 9/25/81; A1

COMPANY: STEARNS PACKAGING CORPORATION  
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HAZARD RATING	
0	Flammability
2	Health
0	Reactivity
None	Special Hazard

4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

For Transportation Emergency Involving Hazardous  
Materials Contact: **CHEM-TEL 1 (800) 255-3924**

Shipping Information:

DOT SHIPPING NAME: Compound Cleaning, NOI, Powder, Item  
48581, Class 55  
DOT SHIPPING NUMBER: None  
HAZARD LABEL: None  
HAZARD CLASS: None

## SECTION II—HAZARDOUS INGREDIENTS OR IDENTITY INFORMATION

### HAZARDOUS CHEMICAL IDENTITY &

CAS#	HAZARD	OSHA PEL	ACGIH TLV	OTHER LIMITS	% (OPTIONAL)
▶ Sodium carbonate 497-19-8	Irritant				
▶ Tetrasodium pyrophosphate 7722-88-5	Irritant	5	5		
▶ Sodium tripoly phosphate 7758-29-4	Irritant				
▶ Sodium metasilicate pentahydrate 6834-92-0	Corrosive				
▶ Nonylphenol ethoxylate 127087-87-0	Irritant				

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: No; CHEMICAL IN PRODUCT: None; CAS#: N/A; WEIGHT % OF CHEM: N/A

## SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	VAPOR PRESSURE (mm Hg):	N/A
SPECIFIC GRAVITY (WATER=1):	N/A	VAPOR DENSITY (AIR=1):	N/A
MELTING POINT:	N/A	EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	Not Determined
APPEARANCE AND ODOR:	White granules and crystals No odor	pH (1% SOLUTION):	Not Determined

## SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	N/A
EXTINGUISHING MEDIA:	Not Applicable
FLAMMABLE LIMITS:	LEL:Not Applicable UEL:Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Use full protective clothing and self-contained breathing apparatus.
FIRE & EXPLOSION HAZARDS:	None

## SECTION V—REACTIVITY DATA

<b>STABILITY:</b>	Stable
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	None known
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCTS:</b>	Carbon monoxide gas
<b>CONDITIONS TO AVOID:</b>	Freezing and extremes of heat
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur

## SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities and other mucous membranes. May cause burning to eyes and respiratory passages. Possible irritant to skin over prolonged periods of exposure.

<b>CARCINOGENICITY:</b> NTP:	No
IARC Monographs:	No
OSHA Regulated:	No

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities and other mucous membranes.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No data available.

### EMERGENCY AND FIRST AID PROCEDURES:

<b>Eyes:</b>	If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a physician.
<b>Skin:</b>	May be irritating to skin. If contact occurs, flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.
<b>Inhalation:</b>	Remove from exposure. Obtain medical attention immediately.
<b>Ingestion:</b>	May be harmful if swallowed. If ingested, drink large amounts of water or milk. <b>DO NOT</b> induce vomiting. Get medical attention immediately. Avoid contamination of foods.
<b>Note to Physician:</b>	Strongly alkaline. May remove sebaceous oils, leaving skin unprotected and may cause chemical burns. Accessible exposed tissue should be flushed thoroughly with water, and any corneal burns warrant consultation of an ophthalmologist. Ingestion may result in nausea, vomiting, and burns, especially of the esophagus. Attempts to neutralize ingested material with acids may cause excess heat and gas production which can increase the risk of perforation. Dilution may do likewise, but when the dry material is ingested, adherence of the particles to the esophageal mucosa may assure perforation and/or stricture formation may occur without oropharyngeal burns. Accordingly, most authorities recommend limited esophageal stenosis. Prevention of the latter is controversial, though most authorities favor early corticosteroid and/or prophylactic dilation therapy. No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

## SECTION VII—PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Sweep up for salvage or disposal. Wash down residue with water. Take care to avoid contact with large amounts of dust.

**WASTE DISPOSAL METHOD:** Waste disposal must be done in accordance with all local, city or municipality, county, state, and federal regulations. Consult your state department of natural resources or the EPA for specific questions not answerable through other sources. Wastewater should never enter a fresh water body without treatment.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. Avoid contact with dust.

**OTHER PRECAUTIONS:** Always keep product out of the reach of children.

## SECTION VIII—OTHER REGULATORY INFORMATION

### Pennsylvania Right-to-Know Act:

Tetrasodium pyrophosphate 7722-88-5

### Massachusetts Right-to-Know law:

Tetrasodium pyrophosphate 7722-88-5

## SECTION IX—CONTROL MEASURES

<b>RESPIRATORY PROTECTION:</b>	In general, respirators are not needed if the product is used in a well-ventilated area.
<b>VENTILATION:</b> Local Exhaust:	Recommended for control of dusts.
Mechanical (General):	Recommended for control of dusts.
<b>SKIN PROTECTION:</b>	Neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.
<b>EYE PROTECTION:</b>	Splash goggles, or safety glasses if splashing is not a concern.
<b>WORK/HYGIENIC PRACTICES:</b>	As good hygiene dictates.

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