

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

CHG Sprayable Teat Dip

SYNONYMS: ST-87, ST-185, ST-190, ST-192

FORMULA ID NUMBER: TL-22

EPA REG #: None

USDA ACCEPTANCE DATE/CATEGORY CODE: None

COMPANY: STEARNS PACKAGING CORPORATION
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HAZARD RATING		
1	Flammability	4 = Extreme
1	Health	3 = High
0	Reactivity	2 = Moderate
None	Special Hazard	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, liquid. Item 48580,
Sub 3, Class 55
DOT SHIPPING NUMBER: None
HAZARD LABEL: None
HAZARD CLASS: None

SECTION II—HAZARDOUS INGREDIENTS OR IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY &

<u>CAS#</u>	<u>HAZARD</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>	<u>% (OPTIONAL)</u>
▶ Isopropyl alcohol 67-63-0	Not classified as a hazardous substance	1230 mg/M3	983 mg/M3		

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:	212°F	VAPOR PRESSURE (mm Hg):	Not Applicable
SPECIFIC GRAVITY (WATER=1):	1.012	VAPOR DENSITY (AIR=1):	Not Applicable
MELTING POINT:	Not Applicable	EVAPORATION RATE:	Not Applicable
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	Not Determined
APPEARANCE AND ODOR:	Clear blue liquid, mild alcohol odor	pH (1% SOLUTION):	Not Determined
POUNDS PER GALLON:	8.43	pH RANGE:	4.6 - 6.0

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	Non-flam
EXTINGUISHING MEDIA:	Water spray, carbon dioxide, dry chemical, foam
FLAMMABLE LIMITS:	LEL: 0.00% UEL: 0.00%
SPECIAL FIRE FIGHTING PROCEDURES:	Wear protective firefighting gear and self-contained breathing apparatus in fire area.
FIRE & EXPLOSION HAZARDS:	Residue may burn if heated to dryness.

SECTION V—REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY (MATERIALS TO AVOID):	None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Oxides of carbon with thermal combustion
CONDITIONS TO AVOID:	Avoid heat, flame, and other sources of ignition.
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

HEALTH HAZARDS (ACUTE AND CHRONIC): Irritation of exposed tissues, especially eyes and skin.

CARCINOGENICITY: NTP:	No
IARC Monographs:	No
OSHA Regulated:	No

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Irritation of eyes and skin tissue.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Prolonged contact may cause dryness or dermatitis to sensitive skin.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	If contact with eyes occurs, flush with plenty of cool water. Get medical attention if irritation persists.
Skin:	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.
Inhalation:	Remove victim to fresh air.
Ingestion:	Drink promptly a large quantity of water and induce vomiting.
Note to Physician:	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: Flush to sewer with large amounts of water or take up with absorptive material and dispose of with garbage.

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: Store in a cool, ventilated area. Keep away from heat sparks or flame. Keep from freezing. If product is frozen, thaw in a warm room and shake well before use. Keep container tightly closed when not in use. Avoid contamination of food or feed.

OTHER PRECAUTIONS: Thoroughly rinse all measuring devices. Always keep product out of the reach of children.

SECTION VIII—OTHER REGULATORY INFORMATION

SECTION IX—CONTROL MEASURES

RESPIRATORY PROTECTION:	Recommended NIOSH/MSHA approved (or equivalent) respirator if mist is generated.
VENTILATION: Local Exhaust:	Recommended.
Mechanical (General):	Recommended.
SKIN PROTECTION:	Neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.
EYE PROTECTION:	Splash goggles, or safety glasses if splashing is not a concern.
WORK/HYGIENIC PRACTICES:	As good hygiene dictates. Wash hands after use, before smoking, or using the toilet.

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