

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Sana-Clean Tub & Tile Spray Cleaner

SYNONYMS: ST-505

FORMULA ID NUMBER: AM35

EPA REG #: None

NSF CERTIFIED: None

COMPANY: STEARNS PACKAGING CORPORATION
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HAZARD RATING		
0	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 &

CAS#

HAZARD

OSHA PEL

ACGIH TLV

OTHER LIMITS

% (OPTIONAL)

SARA SECTION 313 TITLE III NOTIFICATION REQUIRED: No; CHEMICAL IN PRODUCT: N/A; CAS#: N/A; WEIGHT % OF CHEM: N/A

SECTION III—PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	Not Determined	VAPOR PRESSURE (mm Hg):	Not Determined
SPECIFIC GRAVITY (WATER=1):	1.023	VAPOR DENSITY (AIR=1):	Not Determined
MELTING POINT:	Not Applicable	EVAPORATION RATE:	Not Determined
SOLUBILITY IN WATER:	Complete	pH (CONCENTRATE):	0.50
APPEARANCE AND ODOR:	Light teal liquid, mild odor	pH (1% SOLUTION):	Not Applicable

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Non-combustible, >200°F

EXTINGUISHING MEDIA: CO₂, water spray, dry chemical

FLAMMABLE LIMITS: LEL: Not Applicable UEL: Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate personnel to a safe area. Keep containers cool with water spray. Avoid breathing decomposition products. Wear self-contained breathing apparatus and full body protection.

FIRE & EXPLOSION HAZARDS: At temperatures above 60°C/140°F, acid action on most metals may release hydrogen, a highly flammable and explosive gas.

SECTION V—REACTIVITY DATA

STABILITY: Stable up to 110°C/230°F

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites (e.g. chlorine bleach, sulfides, or cyanides will liberate toxic gases. Contact with alkaline materials (e.g. aqua ammonia) will generate heat.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may yield oxides of carbon, nitrogen, and chlorine. Hydrogen gas may be released upon contact with certain metals.

CONDITIONS TO AVOID: Heating above 110°F results in an exothermic decomposition with rapid release of CO₂ gas.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

HEALTH HAZARDS (ACUTE AND CHRONIC): Causes burns to the eyes. Prolonged or repeated contact can cause irritation to the skin. May be harmful if swallowed. Product can be irritating to the respiratory tract if inhaled as a mist or if the material is vaporized.

CARCINOGENICITY: NTP: Not listed
IARC Monographs: Not listed
OSHA Regulated: Non-hazardous

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Dermatitis.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a physician.
Skin: If contact occurs, immediately flush with mild soap and water for 15 minutes. Remove contaminated clothing and launder before reuse. Discontinue use if irritation persists and consult a physician.
Inhalation: Remove from exposure. Obtain medical attention immediately.
Ingestion: May be harmful if swallowed. If ingested, drink 3-4 glasses of water to dilute. **DO NOT** induce vomiting. Get medical attention immediately.
Note to Physician: This product is corrosive to the eyes and a mild skin irritant.

SECTION VII—PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Evacuate area. Ventilate area. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered, labeled containers. For large spills, provide diking or other appropriate containment to keep material from spreading. Prevent large spills from entering sewers or waterways. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal. Observe all personal protection equipment recommendations.

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. If material cannot be salvaged, an acceptable method of disposal is neutralization followed by discharge into treatment system with large amounts of water.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container tightly closed. Store in fiberglass, polyethylene, or polypropylene containers. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 60°C/140°F may result in hydrogen gas evolution. Do not store at temperatures above 48°C/120°F.

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

SECTION VIII—OTHER REGULATORY INFORMATION

SECTION IX—CONTROL MEASURES

RESPIRATORY PROTECTION: Not normally required if good ventilation is maintained. Avoid breathing vapor and/or mist.
VENTILATION: Local Exhaust: If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required.
Mechanical (General): If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required.
SKIN PROTECTION: Neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact. Eye bath, safety shower.
EYE PROTECTION: Use chemical goggles or full face shield.
WORK/HYGIENIC PRACTICES: The usual precaution for the handling of chemicals must be observed.

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