

MATERIAL SAFETY DATA SHEET from STEARNS PACKAGING CORPORATION

SECTION I—PRODUCT/MANUFACTURER'S IDENTITY

IDENTITY (As Used On Label and List):

Oxy Crystals™ Multi-Purpose Stain Remover

SYNONYMS: ST-460

FORMULA ID NUMBER: N/A

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, powder. Item 48581, 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>
▶ Sodium carbonate 497-19-8	Irritant				
▶ Sodium percarbonate 15630-89-4					

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:	Not Applicable	VAPOR PRESSURE (mm Hg):	Not Applicable
SPECIFIC GRAVITY (WATER=1):	Not Applicable	VAPOR DENSITY (AIR=1):	Not Applicable
MELTING POINT:	Not Applicable	EVAPORATION RATE:	Not Applicable
SOLUBILITY IN WATER:	140 g/L@75 deg F	pH (CONCENTRATE):	Not Determined
APPEARANCE AND ODOR:	White granules and minor blue inclusions; light floral scent	pH (1% SOLUTION):	10.0 – 11.0

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):	Non-combustible, >200°F
EXTINGUISHING MEDIA:	CO2, extinguishing powder or water spray/fog.
FLAMMABLE LIMITS:	LEL: Not Applicable UEL: Not Applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Breathing apparatus.
FIRE & EXPLOSION HAZARDS:	Material decomposes exothermically when damp. Rapid oxygen evolution may increase intensity of a fire. Keep separate from oxidizers, flammables and reducing agents. Carbon monoxide, dioxide as combustion products.

SECTION V—REACTIVITY DATA

STABILITY:	Stable; no decomposition if used according to specifications.
INCOMPATIBILITY (MATERIALS TO AVOID):	Oxidizers, reducing agents, flammable substances
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	None known
CONDITIONS TO AVOID:	Temperatures above 55 deg C (130 deg F), high humidity levels.
HAZARDOUS POLYMERIZATION:	None known

SECTION VI—HEALTH HAZARD DATA/FIRST AID PROCEDURES

HEALTH HAZARDS (ACUTE AND CHRONIC): Harmful if swallowed, irritating to eyes. Contamination may cause decomposition. Not flammable, but damp material decomposes exothermically. Seek medical attention for eye exposure and ingestion.

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

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Dust inhalation may cause irritation of respiratory tract; may cause dizziness, drowsiness, headache, nausea, and vomiting. Extremely irritating to the eyes and may cause severe damage. Slightly irritating to the skin; cleaning action can dry the skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No data available.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: If contact with eyes occurs, flush with plenty of cool water for 15 minutes. Consult a physician.

Skin: Wash with water and soap, and rinse thoroughly. If skin irritation continues, consult a doctor.

Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Seek medical attention if symptoms exist.

Ingestion: Harmful if swallowed. **DO NOT** induce vomiting. Rinse mouth with water and consult a doctor. Conscious persons may drink water or juice to dilute.

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: Large spills: self-contained breathing apparatus. Small spills from consumer-size packaging: avoid breathing dust. Ventilate area, remove all sources of ignition. Clean up area with absorbent material and place in waste containers for disposal. Flush area well with water. Dampened product should not be stored indoors or in hermetically sealed containers.

WASTE DISPOSAL METHOD: Do not dispose of powder with household waste. Complete dissolution in water prior to reaching sewage system. Flush well with water. Rinse container with water. Dispose container in household waste as per local regulations. 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. Store and use in a cool, dry, well-ventilated area. Do not store above 120 deg F (48 deg C).

OTHER PRECAUTIONS: Always keep product out of the reach of children. Empty container may retain product residue. Do not spray solution in eyes. Do not take internally. See product label for additional information.

SECTION VIII—OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986 – No chemicals listed by California are present at a level that poses a significant risk of causing cancer or reproductive toxicity.

SECTION IX—CONTROL MEASURES

RESPIRATORY PROTECTION:	In general, respirators are not needed if the product is used in a well-ventilated area. If vapors are present, use NIOSH or MSDA approved respiratory equipment.
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. Keep away from foodstuffs, beverages, and food. Keep cool and dry.

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