

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Sanitergent
Synonyms: ST-762
Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216
Phone: 800-655-5008
Fax: 608-246-5149
Email: stearns@stearnspkg.com
Website: www.stearnspkg.com

Formula ID Number: .GOOD-ST-0762
MSDS File Name: SANITERGENT
EPA Reg #: 10634-27-3640
DOT Hazard Class: None
DOT Shipping Name: Compound, cleaning, NOI,
powder. Item 48581, Class 55
NSF Certified: Pending

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0		
2	Health	1		
1	Reactivity	1		
None	Special Hazard	None		

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

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Sodium dichloro-s-triazinetrione dihydrate	51580-86-0	Corrosive	Not established	Not established	6.0
Sodium metasilicate	6834-92-0	Corrosive/Oxidizer	Not established	Not established	8

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: White granules; bland odor
Solubility in water: Approx. 25% by weight
Boiling Point: N.A.
Melting Point: N.A.
Vapor Pressure (mm Hg): N.A.
Vapor Density (Air=1): N.A.
Evaporation Rate (Water=0.3): N.A.
pH (Concentrate): N.D.
pH (1% Solution): 10.2 . 10.9
Specific Gravity: N.A.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None
Flammable Limits: LEL: N.A.
UEL: N.A.
Extinguishing Media: If involved in a fire, foam, carbon dioxide, dry chemical or water.
Special Fire Fighting Procedures: If possible, isolate container in open air or well-ventilated area. Flood with large volume of water. Use self-contained breathing apparatus where this material is involved in a fire.
Unusual Fire & Explosion Hazards: Strong oxidizing agent. Material will burn with the evolution of chlorine and equally toxic gases. Contact with water slowly liberates chlorine-containing gases. Decomposes at 460 to 480 deg F with liberation of harmful gases.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable:
Conditions to Avoid: Do not mix with anything but water. Do not add to dispensing device containing remnants of any other product. Do not mix with solutions containing ammonia.
Incompatibility (Materials to Avoid): Avoid contact with easily oxidizable organic materials. Also avoid ammonia, urea, or similar nitrogen-containing compounds, inorganic reducing compounds, floor sweeping compounds, calcium hypochlorite, alkalis.
Hazardous Polymerization: May Occur Will Not Occur
Hazardous Decomposition or By-Products: High temperatures e.g. in a fire will release carbon dioxide, nitrogen, chlorine, cyanogen chloride.

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Corrosive; causes burns to eyes. Causes irreversible eye damage. Harmful if swallowed.
Signs and Symptoms of Exposure: Ingestion: Can cause chemical burns of mouth, throat, stomach, and mucous membranes. Inhalation: Inhalation of dust causes toxic effects. Eyes: Corrosive to the eyes; may cause severe and permanent damage. Skin: Severely irritating to skin; can cause chemical burns, especially to broken skin.
Medical Conditions Aggravated by Exposure: No data available
Carcinogenicity: IARC Monographs? Yes No
NTP? Yes No OSHA Regulated? Yes No
Emergency and First Aid Procedures:
Eyes: Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin: Wash with soap and water. If irritation develops or persists, get medical attention.
Inhalation: If exposed to excessive levels of dust, remove to fresh air and get medical attention.
Ingestion: If swallowed, **DO NOT** induce vomiting. Immediately drink a large quantity of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

NOTE TO PHYSICIAN: Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Good general ventilation requirements.
Skin Protection: Use neoprene, PVC, or nitrile chemical resistant gloves. Rubber boots are recommended when cleaning spills.
Eye Protection: Recommended; goggles should be chemical splash type. Facilities using this product must be equipped with an eyewash station.
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.
Steps to be Taken if Material is Spilled or Released: Sweep up and place in a disposal container. Mop up or flush residue to drain with water. Note: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with NPDES permit.
Waste Disposal: Small amounts of unused product may be flushed safely to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. Large amounts may be disposed of in a sanitary landfill. Check with state and local authorities for restrictions and to ensure of proper disposal of product.
Handling and Storage: Do not get in eyes or on clothing. Wear goggles and rubber gloves when handling. Wash thoroughly with soap and water after handling. Store in a cool dry place. Store away from food, feed, combustible materials, and other chemicals.
Other Precautions: Keep out of the reach of children.

SECTION 8 – OTHER REGULATORY INFORMATION

This product does not contain any known or anticipated carcinogens according to the criteria of the NTP Annual Report on Carcinogens and OSHA 29 CFR 1910, Z.

This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.