

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **Cleaner/Degreaser** Formula ID Number: **FP20**
MSDS File Name: **CLEANER DEGREASER**
Synonyms: **ST-728** EPA Reg #: **None**
Cleaner Degreaser #728 DOT Hazard Class: **None**
Company: **Stearns Packaging Corporation** DOT Shipping Name: **Compound, cleaning, NOI,**
4200 Sycamore Ave. (53714) powder. Item 48581, Class 55
PO Box 3216 NSF Certified: **None**
Madison, WI 53704-0216
Phone: **800-655-5008**
Fax: **608-246-5149**
Website: **www.stearnspkg.com**

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0	0	
2	Health	1	1	
0	Reactivity	0	0	
None	Special Hazard	None	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 carbonate	497-19-8	Irritant			50 - 70
Trisodium phosphate	7601-54-9	Irritant/Corrosive			7 - 12
Sodium metasilicate pentahydrate	6834-92-0	Corrosive			25 - 35
Nonylphenol ethoxylate	127087-87-0	Irritant			
Sodium dodecylbenzene sulfonate	25155-30-0	Irritant			

SARA Section 313 Title III Notification Required: **No**

SECTION 3 – PHYSICAL DATA

Appearance and Odor: **Orange granules that turn fluorescent yellow in solution, pine scent**
Solubility in water: **Appreciable**
Boiling Point: **N.D.**
Melting Point: **N.A.**
Vapor Pressure (mm Hg): **N.D.**
Vapor Density (Air=1): **N.D.**
Evaporation Rate (Water=0.3): **N.D.**
pH (Concentrate): **N.D.**
pH (1% Solution): **11.9**
Specific Gravity: **N.A.**

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: **Non-combustible, >200°F**
Flammable Limits: **LEL: N.A. UEL: N.A.**
Extinguishing Media: **N.A.**
Special Fire Fighting Procedures: **Use full protective clothing and self-contained breathing apparatus.**
Unusual Fire & Explosion Hazards: **None**

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable:
Conditions to Avoid: **Freezing and extreme heat.**
Incompatibility (Materials to Avoid): **None known**
Hazardous Polymerization: **May Occur Will Not Occur**
Hazardous Decomposition or By-Products: **Carbon dioxide**

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): **Mildly alkaline; may cause burning to eyes and respiratory passages. Possible irritant to skin over prolonged periods of exposure.**
Signs and Symptoms of Exposure: **Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.**
Medical Conditions Aggravated by Exposure: **No data available**
Carcinogenicity: IARC Monographs? Yes No
NTP? Yes No OSHA Regulated? Yes No
NOTE TO PHYSICIAN: **No specific antidote. Use supportive care. Treatment should be based on physician's judgment in response to the patient's reaction.**
Emergency and First Aid Procedures:
Eyes: **If contact occurs, flush with plenty of cool water for 15 minutes. Consult a physician.**
Skin: **May be irritating to skin. 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 from exposure. Obtain medical attention immediately.**
Ingestion: **May be harmful if swallowed. Drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods.**

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: **Local Exhaust: Recommended for control of dusts. Mechanical: Recommended for control of dusts.**
Skin Protection: **Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.**
Eye Protection: **Avoid eye contact.**
Respiratory Protection: **In general, respirators are not needed if the product is used in a well-ventilated area**
Other Precautions: **Keep out of the reach of children.**
Steps to be Taken if Material is Spilled or Released: **Sweep up for salvage or disposal. Take care to avoid contact with large amounts of dust.**
Waste Disposal: **Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.**
Handling and Storage: **Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents.**

SECTION 8 – OTHER REGULATORY INFORMATION

Rhode Island, Massachusetts, and Pennsylvania Right-to-Know laws: **Trisodium phosphate 7601-54-9**