

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Neutral Cleaner (Water Flakes®)  
Formula ID Number: FP60  
MSDS File Name: WF NEUTRAL CLEANER  
Synonyms: ST-791, ST-800  
EPA Reg #: None  
DOT Hazard Class: None  
Company: Stearns Packaging Corporation  
4200 Sycamore Ave. (53714)  
PO Box 3216  
Madison, WI 53704-0216  
DOT Shipping Name: Cleaning Compounds, NOI, powder. Item 48581, Class 55  
Phone: 800-655-5008  
Fax: 608-246-5149  
NSF Certified: C1, 7/20/04  
Website: www.stearnspkg.com  
EPA/DfE Recognized: Yes

Concentrate		In Dilution	HAZARD RATING  4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
0	Flammability	0	
1	Health	1	
0	Reactivity	0	
None	Special Hazard	None	

**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 sulfate	7757-82-6	Irritant			
Citric acid	77-92-9	Irritant			
Sodium carbonate	497-19-8	Irritant			
Alcohols, ethoxylated	NJTSRN 489909-5562-PC	Irritant			
Alcohols, ethoxylated	NJTSRN 489909-5319-PC-L	Irritant			
Zeolite	1318-02-1	Irritant			

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Orange powder with white needle crystals, pine scent	Solubility in water: Appreciable 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): 7.2 Specific Gravity: N.A.
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## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: N.A.	Extinguishing Media: N.A.
Flammable Limits LEL: N.A. UEL: 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: <u>X</u> Unstable: _____	Hazardous Polymerization: May Occur _____ Will Not Occur <u>X</u>
Conditions to Avoid: Freezing and extreme heat.	Hazardous Decomposition or By-Products: Carbon dioxide gas
Incompatibility (Materials to Avoid): Acids	

## 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.	Emergency and First Aid Procedures: Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult a physician.
Signs and Symptoms of Exposure: Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.	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.
Medical Conditions Aggravated by Exposure: No data available	Inhalation: Remove from exposure. Obtain medical attention immediately.
Carcinogenicity: IARC Monographs? Yes _____ No <u>X</u>	Ingestion: May be harmful if swallowed. Drink large amounts of water or milk.
NTP? Yes _____ No <u>X</u> OSHA Regulated? Yes _____ No <u>X</u>	<b>DO NOT</b> induce vomiting. Get medical attention immediately. Avoid contamination of foods.
NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on physician's judgment in response to the patient's reaction.	

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts. Mechanical: Recommended for control of dusts.	Steps to be Taken if Material is Spilled or Released: Sweep up for salvage or disposal. Wash down residue with water. Take care to avoid contact with large amounts of dust.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.	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.
Eye Protection: Avoid eye contact.	Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents.
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.	

## SECTION 8 – 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.  
TSCA Status: Components of this product are listed on the TSCA Inventory.  
Toxicity: Calculated Oral LD50 4,549 mg/kg

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.