

MATERIAL SAFETY DATA SHEET

RECEIVED
SEP 23 1985

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Stearns Chemical Corporation		EMERGENCY TELEPHONE NO. 608-244-4751
ADDRESS (Number, Street, City, State, and ZIP Code) 4200 Sycamore, Box 3216, Madison, Wisconsin 53704		
CHEMICAL NAME AND SYNONYMS Cleaning powder	TRADE NAME AND SYNONYMS Floor Conditioner & Neutralizer	
CHEMICAL FAMILY Organic Acid and inorganic alkali	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS not			BASE METAL not		
CATALYST applicable			ALLOYS applicable		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Soda Ash				15	10 mg/Cu

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.7
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	None
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	None
SOLUBILITY IN WATER	appreciable		
APPEARANCE AND ODOR	White odorless powder		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	Water			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	No data available
EFFECTS OF OVEREXPOSURE	May cause respiratory irritation
EMERGENCY AND FIRST AID PROCEDURES	Flush skin contact with plenty of water. Flush eye contact immediately with water. Get medical care for eyes.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Carbon dioxide liberated on contact with water.			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Vacuum or sweep spilled powder or flush with large amounts of water.
WASTE DISPOSAL METHOD	Flush away with water

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	approved nuisance mask	
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES	None normally needed	EYE PROTECTION safety glasses
OTHER PROTECTIVE EQUIPMENT	None	

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	N/A
OTHER PRECAUTIONS	None