Section 1 - Manufacturer Information

Manufacturer/Distributor:	IMS Company 10373 Stafford Road Chagrin Falls, OH 44		Emergency Prepared by Prepared/Re	:	800-424-9300 Product Safety Advisor February 5, 2007
Trade Name ENPRC	X 714 Neutralizer				
Part Number 106097	3 gallon j	pail	Replaces	CIXX-E714	4-3
	Hazardous Mat	erial Informatior	n System		
Health3 Flan	mability0	Reactivity	2	Protectio	nX
* Chronic (Accumulates)					
) Will Not Burn	0 Stable		X = Cons	sult the
1 Slight Hazard (temporary)	1 Possible to Burn	1 Unstable if H	leated	MSD	S and
	2 Burns if Heated	2 Violent Cher	nical Change	vour	supervisor
	3 Easily Burns	3 Shock and H	0		our special
	4 Very Easily Burns	4 May Explode			place need

NOTE: The HMIS may be not enough hazard information for this chemical in all workplaces. The HMIS system requires employee training about the system and about information in this MSDS.

Section 2 - Ingredients

Chemical/Common Name	CAS-Number	%	PEL-OSHA	TLV-ACGIH
Sodium hydroxide Non-hazardous ingredient	1310-73-2 7732-18-5	40-60 60-40	2 mg/m ³	2 mg/m ³

⁽¹⁾ Ingredient is considered not hazardous under OSHA Hazard Communication standard.

CARCINOGENICITY: No ingredient is listed by IARC, NTP, or regulated by OSHA as a carcinogen.

Section 3 - Health Hazard Information

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None known. Authorized by the USDA...for treating boilers and steam lines where the steam may contact edible products...or cooling systems where the treated water may not contact edible products.

SYMPTOMS/EFFECTS OF OVEREXPOSURE HARMFUL IF SWALLOWED OR INHALED. Inhalation of mist may cause respiratory irritation with coughing, sneezing, salivation and difficult breathing. Severe exposures may lead to chemical pneumonitis. Severe skin burns. Eye contact causes severe or permanent burn damage. **PRIMARY ROUTES OF ENTRY** Inhalation, skin contact, ingestion

EMERGENCY FIRST AID PROCEDURES

DANGER: CAUSES BURNS OF EYES AND SKIN.

- **Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get prompt medical attention.
- **Skin Contact:** Immediately remove contaminated clothing. Wash skin with large amounts of water for at least 15 minutes. Get prompt medical attention. Wash clothing before reuse.

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Inhalation:	Move victim to fresh air and restore medical help arrives	breathing if necessary. Stay with	n victim until emergency			
Ingestion:	Wash mouth out with water. Give several glasses of water or milk to drink. Contact local poison control center or physician IMMEDIATELY!					
Section 4 - Physical Data						
Vapor Pressure . Vapor Density (A	>212 	Specific Gravity (H20=1) Bulk Density Percent Volatile By Weight (%) Excludes H ₂ 0	12.5 lb/gal (Approx.)			

Section 5 – Fire and Explosion Hazard Data

pH concentrate14.0

Flash Point (TCC)LEL = N/A UEL = N/A

Extinguishing Media Use media suitable for surrounding materials.

Appearance and Odor Clear liquid, Odorless

Special Fire Fighting Procedures Wear Self Contained Breathing Apparatus (SCBA).

Unusual Fire and Explosion Hazards Severely corrosive

Evaporation Rate (Water = 1)......1

Section 6 – Reactivity Data

Incompatibility (Materials to Avoid) Acids. Contact with certain metals may yield explosive hydrogen gas. Store in closed container in well-ventilated area. NOTE: IF MIXING OR DILUTING, ALWAYS SLOWLY ADD SMALL AMOUNTS OF PRODUCT TO SURFACE OF SOLUTION WHILE STIRRING LIGHTLY TO AVOID SPATTERING. Do not add large amounts of product to solution at any one time. Do not add to hot solutions greater than 43° C or 110° F. Do not add water to product.

Hazardous Decomposition Products Hydrogen

Is the Product Stable? Yes

Section 7 - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled Wear personal protective equipment. Clean up with absorbent material. Neutralize with a mild acid. Flush area with water.

Waste Disposal Methods Dispose of in accordance with Local state and Federal regulations.

Section 8 - Exposure Control Information

Ventilation Local exhaust may be necessary for some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel. Avoid breathing mist.

Respiratory Protection If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved mist respirator.

Eyewear If splash potential exists wear chemical splash goggles or wear a faceshield over safety glasses.

Clothing/Gloves If potential for skin contact exists, wear neoprene or other chemical resistant gloves and apron or coveralls and/or foot coverings, as needed. Wash thoroughly after handling.

CORROSIVE. Store in closed container in well-ventilated area. NOTE: IF DILUTING (OR DISSOLVING) ALWAYS ADD THIS PRODUCT TO WATER SLOWLY AND WITH CONSTANT STIRRING.