

**MATERIAL SAFETY DATA SHEET**  
(Complies with 29 CFR 1910.1200)**SECTION I**Chemco International  
1427 White Horse Rd., Greenville, SC 29605  
(864) 299-3030

PRODUCT NAME:	I623 (Powdered Multi-Metal Alkaline Cleaner Concentrate)	HMIS RATING
PRODUCT CODE:	I623	HEALTH: 2
CHEMICAL NAME:	Mixture	FLAMMABILITY: 0
CAS #: N/A		REACTIVITY: 0
MIXTURE (X)		PERSONAL PROTECTION: C
SINGLE SUBSTANCE ( )		

**SECTION II****HAZARDOUS INGREDIENTS**

MATERIAL OR COMPONENT	%	HAZARD DATA
None		

**SECTION III****PHYSICAL DATA**

BOILING POINT: N/A  
 BULK DENSITY: 83 lbs/cubic foot  
 VAPOR PRESSURE: N/A  
 PERCENT VOLATILE BY VOLUME: <2%  
 VAPOR DENSITY: N/A  
 EVAPORATION RATE (H<sub>2</sub>O = 1): N/A  
 SOLUBILITY IN WATER: Complete  
 APPEARANCE AND ODOR: White free flowing powder.  
 pH, 2% SOLUTION IN WATER: >12

**SECTION IV****FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): Not Flammable  
 FLAMMABILITY LIMITS: LEL UEL  
 EXTINGUISHING MEDIA: As indicated by the surrounding fire.  
 SPECIAL FIRE FIGHTING PROCEDURES: None  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**SECTION V****HEALTH HAZARDS DATA**

THRESHOLD LIMIT VALUE: None

EFFECTS OF OVEREXPOSURE: May cause irritation if the product gets into the eyes or mucous membranes.

EMERGENCY FIRST AID PROCEDURES: Flush affected external areas with water for 15 minutes. Use neutralizer for alkaline products if available. Consult a physician immediately.  
 If ingestion occurs, give water freely and consult a physician immediately.

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**SECTION VI**  
**REACTIVITY DATA**

STABILITY: STABLE:X UNSTABLE:  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): Acids.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide.  
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR:X

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**SECTION VII**  
**SPILL OR LEAK PROCEDURES**

SPILL RESPONSE PROCEDURES: Small spills may be flushed with a large volume of water into the sewer system. Larger spills should be swept and collected and liquid solution spills should be diked and absorbed on non-combustible absorbent such as kitty litter. Collect in a suitable container for disposal in accordance with appropriate regulations. Releases into surface waters may cause conspicuous foaming.

WASTE DISPOSAL METHOD: Collect in a suitable container and dispose of in accordance with local, state and federal regulations. Small spills may be absorbed on an appropriate media and disposed of in a landfill.

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**SECTION VIII**  
**SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: Glasses or goggles and face shield  
RESPIRATORY PROTECTION: Nuisance dust mask  
SKIN PROTECTION: Rubber gloves  
OTHER PROTECTION: Splash resistant apron  
VENTILATION RECOMMENDATION: Do not use in closed, unventilated spaces.

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**SECTION IX**  
**SPECIAL PRECAUTIONS**

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is dry and well ventilated. Avoid acids. Keep containers closed and free from moisture. Follow all recommended handling practices.

OTHER PRECAUTIONS: None

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**SECTION X**  
**PREPARER AND DISCLAIMER**

The information and recommendations contained herein are to the best of Chemco's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use of this product is beyond the control of Chemco, no guarantee, expressed or implied, is made by Chemco.

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