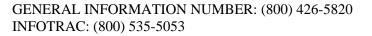
MATERIAL SAFETY DATA SHEET

Kayline Company P.O. Box 603207 Cleveland, OH 44103



Professional Maintenance Products "A Quality Name Since 1895"

REVISION DATE: July 22, 2009 DATE OF ISSUE: July 30, 2009

I - Product Identification					
Salt Rinse PRODUCT CODE: K253 CHEMICAL FORMULATION: Inorgan NFPA HAZARD IDENTIFICATION S HAZARD RATING: 4 - Extrem	YSTEM: HEA		FLAMMA 2 - Moderate;	BILITY: 0 1 - Slight;	REACTIVITY :0 0 - Insignificant
II - Hazardous Ingredients					
SUBSTANCE Sulfamic Acid	APPROX <u>%</u> < 5.00	Values reported OSHA <u>PEL</u> N/E	as TWA unless no ACGIH <u>TLV</u> N/E	oted. EPA 40 Cl <u>302 355</u> N N	F R: <u>372</u> <u>CAS #</u> N 5329-14-6
 Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No 302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4). 355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355). 372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372). 					
III - Physical Data					
BOILING POINT (°F): N/D VAPOR PRESSURE (mm Hg): N/D VAPOR DENSITY (AIR = 1): N/D SOLUBILITY IN WATER: Soluble APPEARANCE AND ODOR: Clear, w	PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 0 DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D				
	IV - Fire and	Explosion H	lazard Data		
FLASH POINT (°F): N/A FLAMMABLE LIMITS IN AIR (VOL EXTINGUISHING MEDIA: Water, foa SPECIAL FIRE FIGHTING PROCEDU protective gear including self-contained br UNUSUAL FIRE AND EXPLOSION H	m, carbon dioxide U RES: Cool fire e reathing apparatu	UPPER: e, dry chemical exposed contain)WER: N/A Firefighters shou	ld be equipped with full

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Alkaline materials, metals, and metal salts.

CONDITIONS TO AVOID: Do not mix with chlorine bleach, ammonia, or any other cleaning chemicals. Do not spray to create a mist. Do not heat to create vapors.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon and sulfur oxide. HAZARDOUS POLYMERIZATION: Will not occur.

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: EYE CONTACT: X SKIN CONTACT: X INGESTION: X INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None. EFFECTS OF OVEREXPOSURE

IF IN EYES: Moderate to severe irritation, redness, tearing, blurred vision, destruction of tissue.

IF ON SKIN: Irritation, with prolonged or repeated exposure.

IF SWALLOWED: Severe burns to mucous membranes, nausea, vomiting, diarrhea.

IF INHALED: Irritation to upper respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Remove contaminated clothing and launder before re-use. Wash thoroughly with soap and water.

IF SWALLOWED: Contact physician or poison control center immediately. Give affected person several glasses of water followed with milk of magnesia. Do not induce vomiting. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Neutralize spill with baking soda and flush with water. **WASTE DISPOSAL METHOD:** Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION LOCAL: Recommended

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses and/or chemical goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash station.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Corrosive material. Store away from alkaline material and reactive chemicals. Do not mix with any other cleaning chemicals. Keep container tightly closed when not in use. **OTHER PRECAUTIONS:** Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: NA 1760 DOT CLASS: 8 **DOT PROPER SHIPPING NAME:** Compounds, cleaning liquid (sulfamic acid) **DOT PACKING GROUP**: III

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

REVISION DATE: July 22, 2009

Prepared by: Technical Dept.

DATE OF ISSUE: July 30, 2009

MECHANICAL: Not required

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Kayline Company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.