



SFUHR 440

EMERGENCY TELEPHONE NUMBER

631-988-0591

**MATERIAL SAFETY DATA SHEET**

SECTION I - PRODUCT IDENTIFICATION			
PRODUCT NAME: AQUEOUS HIGH GLOSS SUPER ABRASIVE RESISTANT		PRODUCT CODE: CC-8610SK	
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: JAN 2012	SUPERCEDES:	PREPARED BY: John H. Chen, President

SECTION II - INGREDIENT INFORMATION		
	WEIGHT %	EXPOSURE LIMIT
Modified Styrene/Acrylic Copolymer- Not established (but closest CAS # 7732-18-5) dispersion solution	30 - 40	25 PPM
Waxes (CAS # 68441-17-8)	0 - 5	
Amines- vinyl chloride acrylamine ether copolymer (CAS # 263-76-17-0)	2 - 5	
Ammonium Hydroxide (CAS #1336-21-6)	1 - 2	
Polyglycol ether (CAS # 25-322-69-4)	0 - 2	
Water (CAS # 7732-18-5)	balance	

SECTION III - PHYSICAL DATA	
APPEARANCE/ODOR: milky white liquid with ammonia odor	SPECIFIC GRAVITY (H <sub>2</sub> O=1): 1.0 ± 0.2
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): 62 ± 3
SOLUBILITY IN WATER: COMPLETE	VAPOR DENSITY (AIR=1): ND
FREEZING POINT (°F): ND	BOILING POINT (°F): ABOVE 200
pH: 8.6 - 9.4	EVAPORATION RATE (BUTYL ACETATE=1): ND

SECTION IV - FIRE AND EXPLOSION INFORMATION	
FLASH POINT(°F) (METHOD USED): NA	FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: <input checked="" type="checkbox"/> FOAM <input checked="" type="checkbox"/> CO <sub>2</sub> <input checked="" type="checkbox"/> DRY CHEMICAL <input checked="" type="checkbox"/> WATER FOG <input type="checkbox"/> OTHER	
SPECIAL FIRE FIGHTING PROCEDURES: Normal fire fighting procedures may be used.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may burn and leak in heat of fire	

**SECTION V - HEALTH HAZARD DATA**

**PRIMARY ROUTES OF ENTRY:** EYE CONTACT X SKIN CONTACT X  
INGESTION     INHALATION    

**SIGNS AND SYMPTOMS:**

Direct contact of product with eyes can cause irritation. Prolonged or repeated contact of product with skin may cause irritation.

**FIRST AID PROCEDURES:**

Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water.

**SECTION VI - REACTIVITY DATA**

Stability	Unstable		Conditions to Avoid: NONE KNOWN TO CALCHEM CORP.
	Stable	X	
Incompatibility (Materials to Avoid): NONE KNOWN TO CALCHEM CORP.			
Hazardous Decomposition Products: WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION			
Hazardous Polymerization	May Occur		Conditions to Avoid NONE KNOWN TO CALCHEM CORP.
	Will Not Occur	X	

**SECTION VII - SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Contains ammonia. Do not let spilled or leaking material enter water source. May be toxic to aquatic life. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear/use appropriate protective equipment.

**WASTE DISPOSAL INFORMATION:**

No special method. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of non-hazardous materials.

Waste from normal product use may be sewerred to a public owned treatment works (POTW) in compliance with applicable Federal, State, and Local pretreatment requirements.



SECTION VIII - SPECIAL PROTECTION INFORMATION
Respiratory Protection (Specify Type): NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.
Ventilation: GENERAL ROOM VENTILATION ADEQUATE.
Protective Gloves: IF PROLONGED OR REPEATED CONTACT IS POSSIBLE: RUBBER, PVC OR OTHER IMPERVIOUS MATERIAL.
Eye Protection: EYE PROTECTION NOT REQUIRED UNLESS CONTACT WITH UNDILUTED PRODUCT IS POSSIBLE.
Other Protective Measures: USE GOOD PERSONAL HYGIENE PRACTICES.

SECTION IX - SPECIAL PRECAUTIONS
Precautionary Labeling: <b>CAUTION:</b> AVOID CONTACT WITH EYES. IF SUCH CONTACT OCCURS, FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS SEE A DOCTOR. AVOID PROLONGED CONTACT WITH SKIN.
Other Handling and Storage Conditions: WASH THOROUGHLY AFTER HANDLING. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

SECTION X - ADDITIONAL INFORMATION
HMIS RATING: HEALTH - 1 FLAMMABILITY - 0 REACTIVITY - 0 PERSONAL PROTECTION - B

NA - Not Applicable NSR - No Special Requirement ND - Not Determined for this product

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