Section 1. Chemical Product and Company Identification

Product name: CHLOR-RETAIN
Product Use: Absorbent.
Product Code: 1769
Date of issue: 08/26/05
Supersedes: 04/16/01

Emergency Telephone Numbers: Prepared by Compliance Services Group
Acuity Specialty Products Group, Inc.
1-877-I-BUY-ZEP (428-9937)

For MSDS Information:
Acuity Specialty Products Group, Inc.
Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency
INFOTRAC: (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients CAS # % by Weight Exposure Limits

CALCINED DIATOMACEOUS EARTH; Containing Crystalline Silica, Quartz 9053-39-3; 14464-46-1; 14808-60-7 80 - 90 OSHA PEL (United States). Notes: Cristobalite (Crystalline Silica)
: 0.05 mg/m³ Form: Respirable dust

2-PROPENOIC ACID, 2-METHYL-, POLYMER WITH ETHENE, SODIUM SALT; Potassium Polyacrylate 25608-12-2 1 - 10 ACGIH TLV (United States).

SODIUM DICHLORO-s-TRIAZINETRIONE, DIHYDRATE; sodium dichlorocyanurate dihydrate 51580-86-0 1 - 5 OSHA (United States).

Section 3. Hazards Identification

Routes of Entry

Acute Effects
Skin Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, or reddening.

Eyes Hazardous in case of eye contact (irritant, corrosive). Eye exposure may cause severe and permanent eye injury (blindness). Inflammation of the eye is characterized by redness, watering, and itching.

Inhalation Hazardous in case of inhalation. Do not breathe dust. Overexposure to dust particles may affect the lungs.

Ingestion May be harmful if swallowed. Can cause gastrointestinal disturbances.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

Carcinogenic Effects Classified 1 (Proven for human.) by IARC, 1 (Known To Be Human Carcinogens.) by NTP [Crystalline Silica].

Chronic Effects Contains crystalline silica, which may cause lung disease and/or cancer. Repeated inhalation of dust can produce varying degree of respiratory irritation or lung damage.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

Inhalation If inhaled, remove to fresh air. Flush mouth and nasal passages with water repeatedly. If irritation persists, get medical attention.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.
Section 5. Fire Fighting Measures

Flash Point  Not applicable.  
Flammability Not applicable.  
Fire Hazard Not applicable.  
Fire-Fighting Procedures Not applicable.

Section 6. Accidental Release Measures

Spill, Clean up Put on appropriate personal protective equipment (see Section 8). Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing dust. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Do not use with other products.
Storage Contains moisture sensitive material; store in a dry place. Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Eyes Splash goggles.
Body Wear appropriate protective clothing to prevent skin contact. Recommended: Neoprene gloves. Nitrile gloves. Rubber gloves.
Respiratory If dust is generated and ventilation is inadequate, use NIOSH certified respirator that will protect against dust/mist.

Section 9. Physical and Chemical Properties

Physical State Solid. (Powder.)  
Color White.  
Odor Fresh.  
Boiling Point Not applicable.  
Color Not applicable.  
Vacuum Pressure Not applicable.  
Vapor Density Not applicable.  
Evaporation Rate Not applicable.  
VOC (Consumer) Not applicable.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility Slightly reactive to reactive with oxidizing agents, reducing agents, acids, alkalis. Incompatible products: Hydrofluoric Acid (HF), Ammonia.

Section 11. Toxicological Information

Toxicity to Animals Sodium Dichloro-s-Triazinetrione, Dihydrate:
ORAL (LD50): Acute: 620 mg/kg [Rat.].
DERMAL (LD50): Acute: 11000 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity Not available.
Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14. Transport Information

Proper shipping name None.
DOT Classification Not a DOT controlled material (United States).  
UN number Not regulated.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
Clean Water Act (CWA) 311: No products were found.
Clean air act (CAA) 112 regulated toxic substances: No products were found.
All Components of this product are listed or exempt from listing on TSCA inventory.
Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.