



Calcium Stain Treat

Safety Data Sheet

Section 1: Chemical Product and Company Identification

Product Name: Scale Treat
Catalog Codes:
CAS #: Mixture
Uses: Pool Descaler

Manufacturer

Company Name: United Chemical Corporation
Address: 3741 E Telegraph Rd
Fillmore CA 93021
Telephone: (800)524-5550
Website: www.unitedchemical.com
Emergency Phone Number: (805)407-9883

Section 2: Hazards Identification

Physical Hazards: Avoid breathing dust
Avoid acids and oxidizing agents
Health Hazards: Skin corrosion/irritation, Serious eye damage/eye irritation
Environmental Hazards: Acute/Chronic hazards to the aquatic fish
Label Elements:



Signal Word:

WARNING

Hazard Statement:

Causes skin irritation. Causes serious eye irritation.
Toxic to fish and aquatic organisms

Precautionary Statement (GHS-US):

Prevention:

Do not get in eyes, on skin, or on clothing. Wear goggles, a face shield, or safety glasses. Wear protective clothing and rubber gloves. Wash hands thoroughly with plenty of soap and water after handling concentrate. Avoid breathing dust from this product

Response:

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Contact a poison control center or doctor for treatment advice. If on skin: Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Contact a poison control center or consult a doctor for treatment advice. Wash contaminated clothing before reuse. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have the person drink large quantities of water. Do not give anything by mouth to an unconscious person.

Storage:

Store in a dry, well-ventilated area out of the reach of children and away from oxidizers. Keep the container closed when not in use.

Disposal:

Rinse the container thoroughly before discarding in recycling. Dispose of contents/container in accordance with local, regional, and national regulations

Hazard(s) not otherwise classified (HNOC): Reacts vigorously with strong oxidizers. Do not add this product directly to an oxidizer such as chlorine, bromine, non-chlorine shock, or hydrogen peroxide

Section 3: Composition and Information on Ingredients

Chemical Name	CAS Number	% by weight
Proprietary		

Section 4: First Aid Measures

Eye Contact:

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Contact a poison control center or doctor for treatment advice.

Skin Contact:

Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Contact a poison control center or consult a doctor for treatment advice. Wash contaminated clothing before reuse.

Inhalation:	Move person to fresh air
Ingestion:	Call a poison control center or doctor immediately for treatment advice. Have the person drink large quantities of water. Do not give anything by mouth to an unconscious person.

Section 5: Fire and Explosion

Flammability of the Product:	Non-flammable
Flammable Limits:	Not Applicable
Products of Combustion:	Nitrogen oxides, sulfur oxides, ammonia, and carbon oxides
Fire Hazards in Presence of Various Substances:	Not Available
Explosion Hazards in Presence of Various Substances:	Closed containers may rupture or explode when heated due to a build-up of internal pressure
Fire Fighting Media and Instructions:	Avoid breathing toxic fumes or dust
Suitable extinguishing media:	Water spray, fog, alcohol-resistant foam or carbon dioxide
Unsuitable extinguishing media:	Do not use a straight stream or jet of water

Section 6: Accidental Release Measures

Small Spill:	Sweep or scoop up material immediately. Place spilled products into a designated, labeled waste container. Wash the contaminated surface thoroughly with water. Clean surfaces to prevent slipping hazards.
Large Spill:	Prevent further leakage if safe to do so. Avoid creating dust or breathing airborne particles. Use a shovel to put material into an appropriate disposal container. Dike spill area to prevent spreading.
Environmental Precautions:	Keep spilled material out of surface water and groundwater. Avoid letting product wash into storm drains or sewer systems. Notify environmental authorities if the product enters public waterways. Ensure the material is contained securely before legal disposal.

Section 7: Handling and Storage

Precautions:	Avoid breathing dust, vapor, or mist. Wash thoroughly with soap and water after handling.
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Storage:

Wear proper personal protective equipment to avoid skin and eye contact. Wash contaminated clothing before reuse.

Store in original, tightly closed containers. Keep in a dry, cool, well-ventilated area. Keep out of reach of children and animals. Store away from incompatible materials like strong oxidizers or acids.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use local exhaust ventilation to keep airborne dust below limits. Provide eye wash stations near work areas. Maintain clean floors to prevent slipping hazards

Personal Protection:

Wear goggles, long-sleeved shirts, long pants, mask and gloves.

Personal Protection in Case of a Large Spill: Wear full chemical-resistant suit and boots. Use a self-contained breathing apparatus, gloves and goggles.

Exposure Limits:

Not Available

Section 9: Physical and Chemical Properties

Physical state and appearance:

Solid

Odor:

Odorless

Taste:

Not Available

Molecular Weight:

Not Applicable

Color:

White

pH (1% soln/water):

4.5 – 6.5

Boiling Point:

Not Available

Melting Point

Not Available

Critical Temperature

Not Available

Specific Gravity

1.5 – 2.0

Vapor Pressure:

Not Applicable

Vapor Density:

Not Available

Volatility:

Non-volatile.

Odor Threshold:

Not Available

Water/Oil Dist. Coeff.:

Not Available

Ionicity (in Water):

Ionic

Dispersion Properties:

Highly dispersible and soluble in water.

Solubility:

Highly soluble in cold and hot water.

Section 10: Stability and Reactivity

Stability:	Stable
Instability Temperature:	Not Applicable
Conditions of Instability:	High temperatures and moisture
Incompatibility with Various Substances:	Oxidizers, acids, bases, chlorates, nitrates and nitrites
Corrosivity:	Non-corrosive

Section 11: Toxicological Information

Routes of Entry:	Absorbed through skin, eye contact, inhalation, and ingestion.
Toxicity to Animals:	Toxic to animals
Chronic Effects on Humans:	Not Applicable
Other Toxic Effects on Humans:	Skin, eye, inhalation and ingestion
Special Remarks on Toxicity to Animals:	High dietary intake in livestock or pets can cause toxicity or severe electrolyte imbalances.
Special Remarks on Chronic Effects on Humans:	Prolonged occupational exposure to high dust concentrations may contribute to reversible respiratory impairment.
Special Remarks on Other Toxic Effects on Humans:	Persons with pre-existing skin or respiratory disorders may be more sensitive to the effects of this material.

Section 12: Ecological Information

Ecotoxicity:	Low acute toxicity
BOD5 and COD:	Not Available
Products of Biodegradation:	Organic and inorganic
Toxicity of the Products of Biodegradation:	Non-toxic
Special Remarks on the Products of Biodegradation:	Nitrogen components can convert to nitrates in soil and groundwater.

Section 13: Disposal Considerations

Waste Disposal Dispose of in accordance with local, state, and federal environmental regulations. Do not pour down household drains or dispose of them in storm sewers. Recycle or reuse unadulterated products whenever possible according to label instructions.

Waste generator is responsible for proper characterization and legal disposal methods.
