

Section 1: Chemical Product and Company Identification

Product Name: Sparkle Treat
Catalog Codes:
CAS #: Mixture
Uses: Water Enhancer + pH Stabilizer

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: Not Available
Health Hazards: Acute skin irritation, serious eye irritation
Environmental Hazards: Toxic to fish and aquatic organisms
Label Elements:



Signal Word:

Warning

Hazard Statement:

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

Precautionary Statement (GHS-US):

Prevention:

Avoid breathing dust. Do not get in eyes, on skin, or on clothing. Wear protective gloves, safety goggles, and protective clothing. Wash hands thoroughly with soap and water after handling

Response:

Storage:

Keep out of reach of children. Store in a dry, well-ventilated area away from oxidizers

Disposal:

Dispose of contents/container via approved recycling or waste channels

Hazard(s) not otherwise classified (HNOC): Not Available

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.
Skin Contact:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes.
Inhalation:	If dust is inhaled, move person to fresh air. Seek medical attention if irritation persists.
Ingestions:	Call a poison control center or doctor immediately. Have the person drink large quantities of water. Do not induce vomiting unless instructed to do so by a healthcare professional.

Section 5: Fire and Explosion

Flammability of the Product:	Non-flammable
Flammable Limits:	Not Applicable
Products of Combustion:	Not Applicable
Fire Hazards in Presence of Various Substances:	Not Applicable
Explosion Hazards in Presence of Various Substances:	Not Applicable
Fire Fighting Media and Instructions:	
Suitable extinguishing media:	Not Applicable
Unsuitable extinguishing media:	Not Applicable

Section 6: Accidental Release Measures

Small Spill:	Wear complete personal protective equipment (PPE). Sweep or vacuum material cleanly to prevent dust generation. Use a mesh strainer if necessary to isolate clumped materials. Keep spilled products away from storm drains, surface water, and open waterways due to aquatic toxicity.
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Large Spill:	Wear complete personal protective equipment (PPE). Sweep or vacuum material cleanly to prevent dust generation. Use a mesh strainer if necessary to isolate clumped materials. Keep spilled products away from storm drains, surface water, and open waterways due to aquatic toxicity.
Environmental Precautions:	Prevent entry into waterways, sewers, basements, or confined areas.

Section 7: Handling and Storage

Precautions:	Do not add this product directly to an oxidizer (such as chlorine, bromine, non-chlorine shock, or hydrogen peroxide). Always add product directly to pool/spa water or a clean bucket of water. Avoid breathing airborne dust
Storage:	Store in a dry, well-ventilated area strictly out of reach of children. Keep the container tightly closed when not in use and store away from strong acids and oxidizers. Ensure low ambient humidity to prevent compound clumping.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:	Use local exhaust ventilation or dry chemical handling systems (e.g., Double Cone Mixers and Auger fillers) to control dust generation.
Personal Protection:	Use gloves, goggles, masks and eye covering.
Personal Protection in Case of a Large Spill:	Not Available
Exposure Limits:	Not Available

Section 9: Physical and Chemical Properties

Physical state and appearance:	Solid
Odor:	Odorless
Taste:	Slightly acidic
Molecular Weight:	61.83 g/mol (Boric), 291.35 g/mol (Borax)
Color:	White
pH (1% soln/water):	7.2 – 8.5
Boiling Point:	Not Applicable
Melting Point	170.9°C (339.6°F)
Critical Temperature	Not Available
Specific Gravity	1.60 – 1.65

Vapor Pressure:	0 mmHg
Vapor Density:	Not Applicable
Volatility:	Non-volatile
Odor Threshold:	Not Applicable
Water/Oil Dist. Coeff.:	-0.29
Ionicity (in Water):	Anionic
Dispersion Properties:	Disperses completely in water
Solubility:	4.72 g/100 mL for Boric Acid and 3.81 g/100 mL for Borax

Section 10: Stability and Reactivity

Stability:	Stable
Instability Temperature:	100°C (212°F) - 122°C (252°F)
Conditions of Instability:	High humidity
Incompatibility with Various Substances:	Strong acids and oxidizing agents
Corrosivity:	Non-corrosive to metals, corrosive to human tissue

Section 11: Toxicological Information

Routes of Entry:	Eye contact, skin contact, ingestion, and inhalation of dust.
Toxicity to Animals:	Toxic to animals
Chronic Effects on Humans:	Dermal
Other Toxic Effects on Humans:	Skin, eyes, inhalation, ingestion
Special Remarks on Toxicity to Animals:	Dietary and reproductive
Special Remarks on Chronic Effects on Humans:	Rapidly absorbed through large areas of broken, burned, or denuded skin, which can mimic the toxic symptoms of massive direct oral ingestion
Special Remarks on Other Toxic Effects on Humans:	Not Available

Section 12: Ecological Information

Ecotoxicity:	Highly toxic to fish and aquatic ecosystems. Do not discharge bulk products into public lakes, rivers, or streams.
BOD5 and COD:	Not Applicable
Products of Biodegradation:	Inorganic
Toxicity of the Products of Biodegradation:	Not Applicable
Special Remarks on the Products of Biodegradation:	Not Applicable

Section 13: Disposal Considerations

Do not contaminate water, food, or animal feed during storage or disposal. Rinse the container thoroughly with water before discarding it in an approved municipal recycling program.