



Section 1: Chemical Product and Company Identification

Product Name: No Mor Salt Scale
Catalog Codes:
CAS #: Mixture
Uses: Scale & corrosion inhibitor and 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 Classified
Health Hazards: Acute Dermal Toxicity – Category 4
Eye Irritation – Category 2A
Environmental Hazards: This product is toxic to fish and aquatic organisms
Label Elements:



Signal Word:

DANGER

Hazard Statement:

Causes skin burns. Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Toxic to fish and aquatic organisms.

Precautionary Statement (GHS-US):

Prevention:

Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wear goggles, a face shield, or safety glasses, as well as protective clothing and rubber gloves. Wash hands with plenty of soap and water after handling concentrate. Remove contaminated clothing and wash before reuse. Do

Response:

not allow this product to come into contact with acids and oxidizing agents under conditions other than described in the directions. Add this product to water only.

If swallowed: 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. Do not give anything by mouth to an unconscious person.

If on skin: Take off contaminated clothing. Rinse skin with plenty of water for 15–20 minutes. Contact a poison control center or doctor for treatment advice. 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.

Storage:

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

Disposal:

Rinse the container thoroughly before discarding in recycling. Do not contaminate water, food, or feed by the use, storage, or disposal of this product

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. Seek immediate medical attention or contact a poison control center.

Skin Contact:

Immediately take off contaminated clothing. Rinse skin with plenty of water for 15–20 minutes. Contact a doctor or poison control center for treatment advice.

Inhalation:	Move person to fresh air if respiratory discomfort occurs during powder phases. Seek medical attention if irritation persists.
Ingestions:	Contact a poison control center or doctor immediately. Administer large quantities of water if conscious. Do not induce vomiting unless advised by medical professionals. Never give anything by mouth to an unconscious individual.

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:	Not Applicable
Suitable extinguishing media:	
Unsuitable extinguishing media:	

Section 6: Accidental Release Measures

Small Spill:	Dilute the spilled liquid immediately with plenty of water and mop up
Large Spill:	Evacuate non-essential personnel and secure the area. Wear PPE. Stop the leak. Absorb the pooled liquid using non-combustible material.
Environmental Precautions:	Keep the chemical concentrated matrix entirely away from drains, surface water runoff, storm sewers, and open soil. This chemical compound is toxic to fish and aquatic organisms.

Section 7: Handling and Storage

Precautions:	Handle with extreme care. Do not get the liquid concentrate in your eyes, on your skin, or on your clothing. Always add this product to water only. Never add water directly to the concentrated product. Do not add this product directly to an oxidizer like chlorine, bromine, non-chlorine shock, or hydrogen peroxide. Wear safety goggles, face shields, protective clothing, and rubber gloves during handling. Wash hands thoroughly with plenty
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Storage:

of soap and water after handling. Remove contaminated clothing and wash it before reuse. Store the chemical in a dry, cool, and well-ventilated area away from the reach of children. Keep the container closed, away from acids and oxidizers.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits, especially during dry powder addition phases.

Personal Protection:

Wear goggles, clothing covering and gloves.

Personal Protection in Case of a Large Spill: Splash goggles, full suit, vapor respirator (or air-supplied respirator if ventilation is poor), chemical-resistant gloves, and boots.

Exposure Limits:

Not Available

Section 9: Physical and Chemical Properties

Physical state and appearance:

Liquid

Odor:

Mild chemical odor

Taste:

Bitter/Metallic

Molecular Weight:

Not Applicable

Color:

Amber

pH (1% soln/water):

Acidic

Boiling Point:

100°

Melting Point

Not Available

Critical Temperature

Not Available

Specific Gravity

1.15 – 1.25

Vapor Pressure:

Not Available

Vapor Density:

Not Available

Volatility:

35 – 40%

Odor Threshold:

Not Available

Water/Oil Dist. Coeff.:

Not Available

Ionicity (in Water):

Anionic

Dispersion Properties:

Not Available

Solubility:

Soluble in cold and hot water

Section 10: Stability and Reactivity

Stability:

Stable

Instability Temperature:	Not Available
Conditions of Instability:	Improper mixing and high temperatures
Incompatibility with Various Substances:	Oxidizers and acids
Corrosivity:	Highly corrosive to living tissue, causing skin burns and substantial but temporary eye injury. Mildly corrosive to mild steel, copper, and aluminum surfaces.

Section 11: Toxicological Information

Routes of Entry:	Absorbed through skin. Dermal contact. Eye contact. Ingestion.
Toxicity to Animals:	Toxic to animals and fish
Chronic Effects on Humans:	Not Available
Other Toxic Effects on Humans:	Highly hazardous in case of skin contact, eye contact, or ingestion.
Special Remarks on Toxicity to Animals:	Toxic to aquatic life
Special Remarks on Chronic Effects on Humans:	Not Available
Special Remarks on Other Toxic Effects on Humans:	Not Available

Section 12: Ecological Information

Ecotoxicity:	Toxic to aquatic life
BOD5 and COD:	Not Available
Products of Biodegradation:	Organic biproducts
Toxicity of the Products of Biodegradation:	Not Available
Special Remarks on the Products of Biodegradation:	Not Available

Section 13: Disposal Considerations

Do not contaminate water, food, or feed by storage or disposal. Unused or contaminated product matrix must be disposed of in strict accordance with federal, state, and local environmental control regulations. Non-refillable container. Do not reuse or refill this container. Triple rinse the empty plastic container thoroughly with water before discarding it in a trash bin or offering it for recycling.