

KW-SOLUTIONS 2524 ACME CT TURLOCK, CA 95380

SAFETY DATA SHEET

Product Identifier: KW-CWT
 Product Use: Industrial Water Treatment
 Product Code: 6104

KW SOLUTIONS
 2524 ACME CT
 TURLOCK, CA 95380
 (209)632-8900

24 Hr. Emergency Tel.#: 800-424-8300

Signal Word: NONE

Hazard Statements:

May cause eye irritation
 May cause skin irritation

Precautionary Statements:

Wear protective gloves/protective clothing/eye protection
 IF ON SKIN: Wash with soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Hazards not Otherwise Classified:

No other hazards classified.

This product does not contain any hazardous or noxious ingredients defined by any regulatory or governmental agency.

Inhalation: Get medical advice/attention if you feel unwell or are concerned.

Skin Contact: Rinse with lukewarm, gently flowing water for 5 minutes or until product is removed. Call a POISON CENTER/dotor if you feel unwell.
 Eye Contact: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. If eye irritation persists: Get medical advice/attention.
 Ingestion: Rinse mouth. If you feel unwell, or if concerned: Get medical advice/attention.
 Most important symptoms and Effects, both Acute and Delayed: Contact with skin/eyes can cause irritation or severe burns and scarring with greater exposure. Causes irritation of eyes, and with greater exposure it can cause burns that may result in permanent impairment of vision, even blindness.
 Indication of any immediate Medical Attention and Special Treatment Needed: Treat symptomatically

Extinguishing Media: Use water spray, powder, foam, carbon dioxide.

Special hazards arising from the substance or mixture: No special hazards known

Flammability classification (OSHA 29 CFR 1910.106) (Hazard 2012): Non flammable

Hazardous Combustion Products: Non combustible

Special protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment as specified in Section 8. Keep unnecessary and unprotected personnel from entering. Methods and materials for containment and cleaning up: SMALL SPILLS (less than 1 gallon): May be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

SAFETY DATA SHEET

Precautions for Safe Handling: Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

Conditions for Safe Storage: Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.

Incompatible Materials: Acids, bases and strong oxidizers.

Ventilation and engineering measures: Forced air, local exhaust, or open air is adequate.

Respiratory Protection: No additional respiratory protection needed.

Skin Protection: Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

Eye/Face Protection: Wear safety glasses, goggles and/or face shield to prevent eye contact.

Other Protective Equipment: Eye wash facility and emergency shower should be in close proximity.

General Hygiene Conditions: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

Appearance: Yellow clear liquid.

Odor: Odorless

pH: 2.0-3.5

Melting/Freezing point: No information available.

Initial boiling point and boiling range: No information available.

Flammability (solid, gas): Non flammable.

Specific gravity: 1.08 g/mL

Solubility in Water: Complete

Decomposition temperature: No information available.

Viscosity: 10-25 cSt at 20°C / 68°F

Reactivity: Strong bases/acid/oxidizing agents

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: May react with incompatible materials

Conditions to Avoid: Incompatible materials

Incompatible Materials: Acids, bases and strong oxidizers.

Hazardous Decomposition Products: None known

Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation: May cause irritation to respiratory system in mist/vapor form.

Ingestion: May cause irritation to digestive system

Skin: May cause skin irritation including redness, edema, swelling, rash, scaling or blistering, drying and/or cracking of skin.

Eye: May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

Potential Chronic Health Effects:

Mutagenicity: Not known to have mutagenic effects in humans or animals.

SAFETY DATA SHEET

Carcinogenicity: No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

Reproductive effects: No known reproductive effects in humans or animals.

Sensitization to material: Not a known sensitizer in humans or animals.

Specific target organ effects: No information available

Medical conditions aggravated by overexposure: No information available

Toxicological data: The calculated ATE values for this mixture are:

ATE oral = >5000 mg/kg

ATE dermal = No information available.

ATE inhalation = No information available.

No environmental testing has not been done on this product as a whole. This is a non-hazardous material and it is not believed to have any environmental effects.

Handling for disposal: Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, reuse container well.

Method of disposal: Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

RCSR: Not a listed RCSR hazardous waste.

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

US 49 CFR/DOT/ATA/IMDG information:

Environmental hazards: Not a Marine Pollutant

US Federal information:

US CERCLA reportable quantity (RQ): Non Regulated Material.

SARA Title III: No chemicals in this product are subject to SARA Title III reporting.

Legend:

SARA: The Superfund Amendments and Reauthorization Act

RCSA: Resource Conservation and Recovery Act

TSCA: Toxic Substances Control Act

CFR: Code of Federal Regulations

DOT: Department of Transportation

ATE: Acute Toxicity Estimate

Preparation Date: 10/12/2018