

KW SOLUTIONS 2524 ACME CT TURLOCK, CA 95380

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product Identifier:** CEMENT-A-WAY**Product Code:** 625**Product Use:** Acid cleaner**KW SOLUTIONS**2524 ACME CT  
TURLOCK, CA 95380  
(209)632-6900**24 Hr. Emergency Tel.#:** 800-424-9300

## SECTION 2 - HAZARDS IDENTIFICATION

**Classification of the Substance or Mixture:**Skin Corrosion - Category 1  
Serious Eye Damage - Category 1  
Acute Toxicity - Inhalation Category 3  
Acute Toxicity - Oral Category 5**Signal Word:** DANGER**Hazard Statements:**Causes severe skin burns and eye damage  
Toxic if inhaled  
May be harmful if swallowed**Precautionary Statements:****Prevention**Wash hands thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep only in original container.  
Use only outdoors or in a well-ventilated area.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Do not eat, drink or smoke when using this product.**Response****IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician.**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Specific treatment (see section 4 First Aid).

**Storage**Store in a well ventilated place. Keep container tightly closed.  
Store in a corrosive resistant container with a resistant inner liner.  
Store locked up.**Disposal**

Dispose of contents/container in accordance with local regulations.

**Hazards not Otherwise Classified:**

No other hazards classified.

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## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Synonym	CAS Number	Concentration
PROPRIETARY NONIONIC BLEND	N/A	N/A	0-2%
GLYCOLIC ACID	N/A	79-14-1	25-30%
NONOXYNOL-9	NP-9	25322-68-3	1-2%

## SECTION 4 - FIRST-AID MEASURES

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

**Skin Contact:** Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Rinse skin with lukewarm, gently flowing water/shower with a flushing duration of 60 minutes. Immediately call POISON CENTER/doctor. Wash contaminated clothing before re-use.

**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 60 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. Immediately call a POISON CENTER/doctor. Continue rinsing until medical aid is available.

**Ingestion:** Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position.

**Most Important Symptoms and Effects, both Acute and Delayed:** Contact with skin/eyes can cause irritation or severe burns and scarring with greater exposures. Causes irritation of eyes, and with greater exposures 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

## SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Material is not flammable. Use extinguisher media appropriate for material in surrounding fire.

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

**Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 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.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Methods and materials for containment and cleaning up:** SMALL SPILLS (less than 1 gallon): Neutralize with soda ash or cover with dry earth, sand or other non combustible material, place into loosely covered plastic containers for later disposal. If neutralized, material can be diluted into drain. LARGE SPILL: Restrict access to area until completion of clean up. Prevent liquid from entering sewers or waterways. Stop or reduce leak if safe to do so. Dike with inert material (sand, earth, etc.). Collect into plastic containers for disposal. Ensure adequate decontamination of tools and equipment following clean up.

**Special spill response procedures:** Prevent from entering sewers, waterways, or low areas.

## SECTION 7 - HANDLING AND STORAGE

**Precautions for Safe Handling:** Use EXTREME care when diluting with water. Always add acid to water. 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:** Store in a cool, dry, well ventilated place away from direct sunlight. Keep container closed when not in use.

**Incompatible materials:** Oxidizing agents and strong bases

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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

**Respiratory Protection:** In case of confined spaces or high levels encountered in the air, wear self contained breathing apparatus.

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

**Eye/Face Protection:** Wear chemical goggles; also wear a face shield if splashing hazard exists.

**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.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless to pale yellow liquid

**Odor:** Faint sweet odor

**pH:** 1.5 - 1.8

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**Melting/Freezing point:** No information available  
**Initial boiling point and boiling range:** No information available  
**Flash Point:** Non flammable  
**Flammability (solid, gas):** Non flammable  
Specific gravity: 1.06 g/mL  
**Solubility in Water:** Complete  
**Decomposition temperature:** No information available  
**Viscosity:** 8 cSt at 20°C / 68°F  
**Volatiles (% by weight):** Non volatile

### SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions  
**Possibility of Hazardous Reactions:** May react with incompatible materials  
**Conditions to Avoid:** None known  
**Incompatible Materials:** Oxidizing agents and strong bases  
**Hazardous Decomposition Products:** None known

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

#### Potential Health Effects:

##### **Signs and symptoms of short term (acute) exposure:**

**Inhalation:** Effects may be delayed. Causes chemical burns to the respiratory tract. Inhalation may be fatal as a result of spasm, inflammation, edema of the larynx and bronchi, chemical pneumonitis and pulmonary edema.

**Ingestion:** Corrosive! Swallowing may cause severe burns of mouth, throat, and stomach. Severe scarring of tissue and death may result. Symptoms may include bleeding, vomiting, diarrhea, fall in blood pressure. Damage may appear days after exposure.

**Skin:** Corrosive! Contact with skin can cause irritation or severe burns and scarring with greater exposures.

**Eye:** Causes severe eye burns. Direct contact with liquid may cause blindness or permanent eye damage.

#### Potential Chronic Health Effects:

**Mutagenicity:** Not a known mutagen

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

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

**Sensitization to material:** No information available

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

ATE oral = 4485 mg/kg (rat)

ATE dermal = >10000 mg/kg (rabbit)

ATE inhalation = 8.09 mg/L (vapor, rat)

### SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** May be harmful to aquatic life

**Persistence and degradability:** Expected to readily biodegrade

**Bioaccumulation potential:** No information available

**Mobility in soil:** No information available

### SECTION 13 - DISPOSAL CONSIDERATIONS

**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, DO NOT rinse container.

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**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.

**RCRA:** If product becomes a waste, it does meet the criteria of a hazardous waste as defined by the US EPA, because of: Corrosivity D002

### SECTION 14 - TRANSPORTATION INFORMATION

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/IATA/IMDG Information:**

UN No.: 3265

UN Proper Shipping Name: Corrosive liquid, acidic, organic n.o.s.

Transportation hazard class(es): 8

Packing Group: II

**Environmental hazards:** Not a Marine Pollutant

### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

**TSCA information:** Glycolic acid is listed on the TCSA inventory.

**US CERCLA Reportable quantity (RQ):** Glycolic acid 100% is listed as RQ 100 lbs.

**SARA Title III:** Acute Health Hazard

### SECTION 16 - OTHER INFORMATION

**Legend:**

**SARA:** The Superfund Amendments and Reauthorization Act

**RCRA:** Resource Conservation and Recovery Act

**TSCA:** Toxic Substances Control Act

**CFR:** Code of Federal Regulations

**DOT:** Department of Transportation

**ATE:** Acute Toxicity Estimate

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