

Classified according to WHMIS 2015

SECTION 1: Identification

1.1. Product Identifier

Trade Name or Designation:

Alloy Acid Test Reagent

Product Number: R0559000 Other Identifying Product Numbers: R0559000-4A

1.2. Recommended Use and Restrictions on Use

General Laboratory Reagent

1.3. Details of the Supplier of the Safety Data Sheet

Company: Ricca Chemical Company Address: 448 West Fork Drive

Arlington, TX 76012 USA

Telephone: 888-467-4222

1.4. Emergency Telephone Number (24 hours)

CHEMTREC (USA) CHEMTREC (International) 800-424-9300 1+ 703-527-3887

SECTION 2: Hazard(s) Identification

2.1. Classification of the Substance or Mixture

For the full text of the Hazard and Precautionary Statements listed below, see Section 16.

Hazard Class	Category	Hazard	Precautionary Statements:
Skin Corrosion / Irritation	Category 1	H314	P260, P264, P280, P301+P330+P331,
			P303+P361+P353, P363, P304+P340, P310,
			P321, P305+P351+P338, P405, P501
Eye Damage / Irritation	Category 2	H319	P264, P280, P305+P351+P338, P337+P313
Corrosive to Metals	Category 1	H290	P234, P390, P406
Hazardous to the Aquatic Environment (Acute)	Category 3	H402	P273, P501
Hazardous to the Aquatic Environment (Chronic)	Category 3	H412	P273, P501



2.2. GHS Label Elements

Pictograms:



Signal Word: Danger

Hazard Statements:

Hazard Number	Hazard Statement
H290	May be corrosive to metals.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements:

Precautionary Number	Precautionary Statement
P234	Keep only in original container.
P260	Do not breathe fumes, mist, vapors, or spray.
P264	Wash arms, hands and face thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and
	easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or physician.
P321	Specific treatment (Wash areas of contact with water).
P337+P313	If eye irritation persists: Get medical attention.
P363	Wash contaminated clothing before reuse.
P390	Absorb spillage to prevent material damage.
P405	Store locked up.
P406	Store in corrosive resistant container with a resistant inner liner.
P501	Dispose of contents in accordance with local, state, federal and international regulations.



2.4. Hazards not Otherwise Classified or Covered by GHS

Data not available.

SECTION 3: Composition / Information on Ingredients

3.1. Components of Substance or Mixture

Chemical Name	Formula	Molecular Weight CA	S Number	Weight%
Water	H ₂ O	18.01 g/mol 7	732-18-5	93.21
Hydrochloric Acid	HCI	36.46 g/mol 7	7647-01-0	2.59
Cadmium Sulfate Hydrate	$3CdSO_4 \cdot 8H_2O$	769.54 g/mol 7	790-84-3	2.24
Sodium Chloride	NaCl	58.44 g/mol 7	7647-14-5	1.96

SECTION 4: First-Aid Measures

4.1. General First Aid Information

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. May cause irritation, redness, pain, and tearing.

- **Inhalation:** IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Skin Contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. May cause irritation, redness, and pain.
 - **Ingestion:** IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Dilute with water or milk. Vomiting may occur spontaneously but do not induce. Call a physician immediately.

4.2. Most Important Symptoms and Effects, Acute and Delayed

Causes severe skin burns and eye damage. Causes serious eye irritation. Hazardous liquid. Contains a known carcinogen. Avoid ingestion and contact with skin, eyes, or clothing. If ingested, dilute immediately with water or milk and call a physician. Wash areas of contact with plenty of water. For eyes, get medical attention. EYE CONTACT: May cause irritation, redness, pain, and tearing. SKIN CONTACT: May cause irritation, redness, and pain. CHRONIC EFFECTS / CARCINOGENICITY: Chronic exposure may affect kidneys and liver.

4.3. Medical Attention or Special Treatment Needed

Immediately call a POISON CENTER or physician. Specific treatment (Wash areas of contact with water). Irrigate immediately with large quantity of water for at least 15 minutes. Call a physician if irritation develops. Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen. Flush with plenty of water for at least 15 minutes. Call a physician if irritation develops. Call a physician if irritation develops. Dilute with water or milk. Vomiting may occur spontaneously but do not induce. Call a physician immediately.

Safety Data Sheet

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing Media

Use any means suitable for extinguishing surrounding fire.

5.2. Specific Hazards Arising from the Substance or Mixture

Not considered to be a fire or explosion hazard. May react with metals to release flammable Hydrogen gas.

5.3. Special Protective Equipment for Firefighters

Use protective clothing and breathing equipment appropriate for the surrounding fire.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective gloves and eye protection.

6.2. Cleanup and Containment Methods and Materials

Absorb with inert material (vermiculite, sand). Ventilate, if necessary, site of spillage well to evaporate remaining liquid and dispel vapor. Do not flush to sewer. Always comply with local, state, and federal regulations.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling and Storage Conditions

Store in corrosive resistant container with a resistant inner liner. As with all chemicals, wash hands thoroughly after handling. Avoid contact with eyes and skin. Protect from freezing and physical damage.

RICCA CHEMICAL COMPANY[®]

Safety Data Sheet

SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters

Chemical Name	Limit Type	Country	Exposure Limit	Information Source
Hydrochloric Acid (7647-01-0)	TLV-Ceiling	USA	2 ppm Ceiling	ACGIH - Threshold Limit Values - Ceilings (TLV-C)
Hydrochloric Acid (7647-01-0)	PEL-Ceiling	USA	5 ppm Ceiling; 7 mg/m ³ Ceiling	U.S OSHA - Final PELs - Ceiling Limits
Cadmium Sulfate Hydrate (7790-84-3)	PEL	USA	"5 μg/m ³ TWA (See 29 CFR 1910.1027, as Cd); 2.5 μg/m ³ Action Level (as Cd)" As Cadmium compounds [RR-00559-4]	U.S OSHA - Specifically Regulated Chemicals with PELs
Cadmium Sulfate Hydrate (7790-84-3)	TLV-TWA	USA	"0.01 mg/m ³ TWA (as Cd); 0.002 mg/m ³ TWA (respirable particulate matter, as Cd)" As Cadmium compounds [RR-00559-4]	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
Cadmium Sulfate Hydrate (7790-84-3)	PEL	USA	"5 μg/m ³ TWA (See 29 CFR 1910.1027, as Cd); 2.5 μg/m ³ Action Level (as Cd)" As Cadmium compounds [RR-00559-4]	U.S OSHA - Specifically Regulated Chemicals with PELs
Cadmium Sulfate Hydrate (7790-84-3)	TLV-TWA	USA	"0.01 mg/m ³ TWA (as Cd); 0.002 mg/m ³ TWA (respirable particulate matter, as Cd)" As Cadmium compounds [RR-00559-4]	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
Cadmium Sulfate Hydrate (7790-84-3)	PEL	USA	"5 μg/m ³ TWA (See 29 CFR 1910.1027, as Cd); 2.5 μg/m ³ Action Level (as Cd)" As Cadmium compounds [RR-00559-4]	U.S OSHA - Specifically Regulated Chemicals with PELs

Safety Data Sheet

Cadmium Sulfate Hydrate (7790-84-3) TLV-TWA	USA	"0.01 mg/m ³ TWA (as Cd); 0.002 mg/m ³ TWA (respirable particulate matter, as Cd)" As Cadmium compounds [RR-00559-4]	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
Cadmium Sulfate Hydrate (7790-84-3) PEL	USA	5 µg/m³ TWA (See 29 CFR 1910.1027, as Cd); 2.5 µg/m³ Action Level (as Cd)	U.S OSHA - Specifically Regulated Chemicals with PELs
Cadmium Sulfate Hydrate (7790-84-3) TLV-TWA	USA	0.01 mg/m ³ TWA (as Cd); 0.002 mg/m ³ TWA (respirable particulate matter, as Cd)	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
Cadmium Sulfate Hydrate (7790-84-3) TLV-TWA	USA	"0.01 mg/m ³ TWA (as Cd); 0.002 mg/m ³ TWA (respirable particulate matter, as Cd)" As Cadmium compounds [RR-00559-4]	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
Cadmium Sulfate Hydrate (7790-84-3) PEL	USA	"5 μg/m ³ TWA (See 29 CFR 1910.1027, as Cd); 2.5 μg/m ³ Action Level (as Cd)" As Cadmium compounds [RR-00559-4]	U.S OSHA - Specifically Regulated Chemicals with PELs
Cadmium Sulfate Hydrate (7790-84-3) TLV-TWA	USA	"0.01 mg/m ³ TWA (as Cd); 0.002 mg/m ³ TWA (respirable particulate matter, as Cd)" As Cadmium compounds [RR-00559-4]	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
Cadmium Sulfate Hydrate (7790-84-3) PEL	USA	"5 μg/m ³ TWA (See 29 CFR 1910.1027, as Cd); 2.5 μg/m ³ Action Level (as Cd)" As Cadmium compounds [RR-00559-4]	U.S OSHA - Specifically Regulated Chemicals with PELs

8.2. Exposure Controls

Engineering Controls: No specific controls are needed. Normal room ventilation is adequate.

Respiratory Protection: Normal room ventilation is adequate.

Skin Protection: Wear protective gloves and eye protection. Chemical resistant gloves.



Eye Protection: Wear protective gloves and eye protection. Safety glasses or goggles.

8.3. Personal Protective Equipment

Wear protective gloves and eye protection. Normal room ventilation is adequate. Chemical resistant gloves. Safety glasses or goggles.

SECTION 9: Physical and Chemical Properties

9.1. Basic Physical and Chemical Properties

Appearance: Colorless liquid Physical State: Liquid Odor: Data not available. Odor Threshold: Data not available. **pH:**<1 Melting/Freezing Point: Approximately 0°C Initial Boiling Point/Range: Approximately 100°C - Approximately 100°C Flash Point: Data not available. Evaporation Rate: Data not available. Flammability: Data not available. Flammability/Explosive Limits: Data not available. Vapor Pressure: Data not available. Vapor Density: Data not available. Relative Density: 1.01 Solubility: Miscible Partition Coefficient: Data not available. Auto-Ignition Temperature: Data not available. Decomposition Temperature: Data not available. Viscosity: Data not available. Explosive Properties: Data not available. Oxidizing Properties: Data not available.

SECTION 10: Stability and Reactivity

10.1. Reactivity and Chemical Stability

Stable under normal conditions of use and storage.

10.2. Possibility of Hazardous Reactions

Data not available.



10.3. Conditions to Avoid and Incompatible Materials

Keep only in original container. Most metals, Alkalis, active metals, Cyanides, Sulfides, Sulfites, Metal Oxides, Formaldehyde.

10.4. Hazardous Decomposition Products

Will not occur.

SECTION 11: Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity - Oral Exposure:

Not applicable.

Acute Toxicity - Dermal Exposure:

Not applicable.

Acute Toxicity - Inhalation Exposure:

Not applicable.

Acute Toxicity - Other Information:

LD50, Oral, Rabbit (Hydrochloric Acid) 900 mg/kg; Details of toxic effects not reported other than lethal dose value. LCLo, inhalation, human: 3000 ppm/5 minutes: No toxic effects noted. LD50, Oral, Rat: 280 mg/kg (Cadmium Sulfate), details of toxic effects not reported other than lethal dose value. LD50, Oral, Rat: (Sodium Chloride) 3000 mg/kg, details of toxic effects not reported other than lethal dose value. LD50, Oral, Rat: (Sodium Chloride) 3000 mg/kg, details of toxic effects not reported other than lethal dose value. LD50, Oral, Rat: (Sodium Chloride) 3000 mg/kg, details of toxic effects not reported other than lethal dose value. LD50, Dermal, Rabbit: (Sodium Chloride) >10 gm/kg.

Skin Corrosion and Irritation:

Causes severe skin burns and eye damage. Do not breathe fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or physician. Specific treatment (Wash areas of contact with water). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Serious Eye Damage and Irritation:

Causes serious eye irritation. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Respiratory Sensitization:

Not applicable.

Skin Sensitization:

Not applicable.

Germ Cell Mutagenicity:

Not applicable.

Carcinogenicity:

Not applicable.



Reproductive Toxicity:

Not applicable.

Specific Target Organ Toxicity from Single Exposure:

Not applicable.

Specific Target Organ Toxicity from Repeated Exposure:

Not applicable.

Aspiration Hazard:

Not applicable.

Additional Toxicology Information:

Data not available.

SECTION 12: Ecological Information

12.1. Ecotoxicity

Harmful to aquatic life. Avoid release to the environment. Dispose of contents in accordance with local, state, federal and international regulations. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Dispose of contents in accordance with local, state, federal and international regulations.

12.2. Persistence and Degradability

Data not available.

12.3. Bioaccumulative Potential

Data not available.

12.4. Mobility in Soil

Data not available.

12.5. Other Adverse Ecological Effects

Data not available.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Data not available.



SECTION 14: Transportation Information

14.1. Transportation by Land-Department of Transportation (DOT, United States of America)

Sizes: 4 L UN Number: UN3264 Proper Shipping Name: Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid) Hazard Class: 8 Packing Group: III Hazard Label(s):

14.2. Transportation by Air - International Air Transport Association (IATA)

Sizes:	4 L
UN Number:	UN3264
Proper Shipping Name:	Corrosive Liquid, Acidic, Inorganic, n.o.s. (Hydrochloric Acid)
Hazard Class:	8
Packing Group:	III
Hazard Label(s):	CORROSIVE 8

14.3 Transportation of Dangerous Goods (TDG, Canada)

Sizes:	4 L
UN Number:	UN3264
Proper Shipping Name:	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (hydrochloric acid)
Hazard Class:	8
Packing Group:	III
Hazard Label(s):	CORROSIVE 8

Safety Data Sheet

SECTION 15: Regulatory Information

15.1. Occupational Safety and Health Administration (OSHA) Hazards

Cadmium Sulfate Hydrate (CAS # 7790-84-3): "5 μg/m3 TWA (See 29 CFR 1910.1027, as Cd); 2.5 μg/m3 Action Level (as Cd)" As Cadmium compounds [RR-00559-4]

Cadmium Sulfate Hydrate (CAS # 7790-84-3): 5 µg/m3 TWA (See 29 CFR 1910.1027, as Cd); 2.5 µg/m3 Action Level (as Cd)

15.2. Superfund Amendments and Reauthorization Act (SARA) 302 Extremely Hazardous Substances

Hydrochloric Acid (CAS # 7647-01-0): 500 lb TPQ (gas only) Hydrochloric Acid (CAS # 7647-01-0): 5000 lb EPCRA RQ (gas only)

15.3. Superfund Amendments and Reauthorization Act (SARA) 311/312 Hazardous Chemicals Hydrochloric Acid (CAS # 7647-01-0): 5000 lb final RQ; 2270 kg final RQ

15.4. Superfund Amendments and Reauthorization Act (SARA) 313 Toxic Release Inventory (TRI)

Hydrochloric Acid (CAS # 7647-01-0): 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size)

Cadmium Sulfate Hydrate (CAS # 7790-84-3): "0.1 % de minimis concentration (includes any unique chemical substance that contains Cadmium as part of that chemical's infrastructure, listed under Chemical Category N078)" As Cadmium compounds [RR-00559-4] Cadmium Sulfate Hydrate (CAS # 7790-84-3): 0.1 % de minimis concentration (includes any unique chemical substance that contains Cadmium as

part of that chemical's infrastructure, listed under Chemical Category N078)

15.5. Massachusetts Right-to-Know Substance List

Hydrochloric Acid (CAS # 7647-01-0): Extraordinarily hazardous Cadmium Sulfate Hydrate (CAS # 7790-84-3): Carcinogen; Extraordinarily hazardous

15.6. Pennsylvania Right-to-Know Hazardous Substances

Hydrochloric Acid (CAS # 7647-01-0): Environmental hazard Hydrochloric Acid (CAS # 7647-01-0): Present Water (CAS # 7732-18-5): "Present" As Ethyl alcohol and water [RR-00802-6] Water (CAS # 7732-18-5): Present Cadmium Sulfate Hydrate (CAS # 7790-84-3): "Environmental hazard" As Cadmium compounds [RR-00559-4] Cadmium Sulfate Hydrate (CAS # 7790-84-3): "Present" As Cadmium compounds [RR-00559-4] Cadmium Sulfate Hydrate (CAS # 7790-84-3): Environmental hazard Cadmium Sulfate Hydrate (CAS # 7790-84-3): Environmental hazard Cadmium Sulfate Hydrate (CAS # 7790-84-3): Environmental hazard Cadmium Sulfate Hydrate (CAS # 7790-84-3): Environmental hazard; Special hazardous substance Cadmium Sulfate Hydrate (CAS # 7790-84-3): Present



15.7. New Jersey Worker and Community Right-to-Know Components

Hydrochloric Acid (CAS # 7647-01-0): corrosive

Hydrochloric Acid (CAS # 7647-01-0): sn 1012

Hydrochloric Acid (CAS # 7647-01-0): SN 1012 500 lb TPQ; SN 2909 500 lb TPQ (gas only)

Cadmium Sulfate Hydrate (CAS # 7790-84-3): "carcinogen" As Cadmium compounds [RR-00559-4]

Cadmium Sulfate Hydrate (CAS # 7790-84-3): "SN 2199 500 lb TPQ (Category Code N078. Includes any unique chemical substance that contains

the named metal as part of that chemical structure)" As Cadmium compounds [RR-00559-4]

Cadmium Sulfate Hydrate (CAS # 7790-84-3): "sn 2199" As Cadmium compounds [RR-00559-4]

Cadmium Sulfate Hydrate (CAS # 7790-84-3): carcinogen

Cadmium Sulfate Hydrate (CAS # 7790-84-3): carcinogen; mutagen

Cadmium Sulfate Hydrate (CAS # 7790-84-3): sn 2199

Cadmium Sulfate Hydrate (CAS # 7790-84-3): SN 2199 500 lb TPQ (Category Code N078. Includes any unique chemical substance that contains the named metal as part of that chemical structure)

Cadmium Sulfate Hydrate (CAS # 7790-84-3): sn 3073

15.8. California Proposition 65

Cadmium Sulfate Hydrate (CAS # 7790-84-3): "carcinogen, 10/1/1987" As Cadmium compounds [RR-00559-4] Cadmium Sulfate Hydrate (CAS # 7790-84-3): carcinogen, 10/1/1987

15.9. Canada Domestic Substances List / Non-Domestic Substances List (DSL/NDSL)

Hydrochloric Acid (CAS # 7647-01-0): Present (DSL) Sodium Chloride (CAS # 7647-14-5): Present (DSL) Water (CAS # 7732-18-5): Present (DSL) Cadmium Sulfate Hydrate (CAS # 7790-84-3): Present (DSL)

15.10. United States of America Toxic Substances Control Act (TSCA) List

All components of this solution are listed as active on the TSCA Inventory or are mixtures (hydrates) of active items listed on the TSCA Inventory.

Hydrochloric Acid (CAS # 7647-01-0): Present (ACTIVE) Sodium Chloride (CAS # 7647-14-5): Present (ACTIVE) Water (CAS # 7732-18-5): Present (ACTIVE) Cadmium Sulfate Hydrate (CAS # 7790-84-3): Present (ACTIVE)

15.11. European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), and No Longer Polymers (NLP)

Hydrochloric Acid (CAS # 7647-01-0): 231-595-7 Sodium Chloride (CAS # 7647-14-5): 231-598-3 Water (CAS # 7732-18-5): 231-791-2 Cadmium Sulfate Hydrate (CAS # 7790-84-3): 233-331-6

Safety Data Sheet

SECTION 16: Other Information

16.1. Full Text of Hazard Statements and Precautionary Statements

May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

Keep only in original container. Do not breathe fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Avoid release to the environment. Wear protective gloves and eye protection.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician. Specific treatment (Wash areas of contact with water). If eye irritation persists: Get medical attention. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Store locked up. Store in corrosive resistant container with a resistant inner liner.

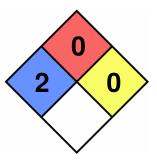
Dispose of contents in accordance with local, state, federal and international regulations.

16.2. Miscellaneous Hazard Classes

Canadian Carcinogenicity Hazard Class: Not Applicable. Physical Hazards Not Otherwise Classified (PHNOC): Not Applicable. Health Hazards Not Otherwise Classified (HHNOC): Not Applicable. Biohazardous Infectious Materials Hazard Class: Not Applicable.

16.3. National Fire Protection Association (NFPA) Rating

Health:2Flammability:0Reactivity:0Special Hazard:



16.4. Document Revision

Last Revision Date: 2023-09-11

DISCLAIMER

When handled properly by qualified personnel, the product described herein does not present a significant health or safety hazard. Alteration of its characteristics by concentration, evaporation, addition of other substances, or other means may present hazards not specifically addressed herein and which must be evaluated by the user. The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and RICCA CHEMICAL COMPANY assumes no legal responsibility or liability whatsoever resulting from its use.