

**1. PRODUCT AND COMPANY IDENTIFICATION**

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NUMBER**

K4061

**PRODUCT NAME**

CONDUCTIVE CLEANER Topical Anti-Stat / All purpose cleaner.

**MANUFACTURER'S NAME**

Walter G Legge Co., Inc.

444 Central Ave

Peekskill, NY 10566

**TELEPHONE NUMBERS AND WEBSITE**

PRODUCT INFORMATION [www.leggesystems.com](http://www.leggesystems.com)

Regulatory information (914) 737-5040

**2. HAZARDS IDENTIFICATION**

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

2.1. Hazard Classification

Corrosive to metal: Category 1.

Acute Toxicity (oral): Category 1.

Serious Eye Damage/Irritation: Category 1C.

Skin Sensitizer: Category 1.

Reproductive Toxicity: Category 1.

**Signal Word**

**Danger**

**SYMBOLS**

Exclamation Mark / Health Hazard

Pictograms



**Hazard Statements**

Harmful if swallowed.

Causes serious eye damage.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

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## 2. HAZARDS IDENTIFICATION con't

### Precautionary Statements

#### Prevention:

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep only in original container.

Do not breathe fume/vapors.

Wear protective gloves, protective clothing, and eye/face protection.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

#### Response:

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**IF ON SKIN (or hair):** 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. Immediately call a POISON CENTER or doctor/physician.

If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Rinse mouth.

**IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

IF exposed or concerned: Get medical advice/attention.

Absorb spillage to prevent material damage.

#### Storage:

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

#### Disposal:

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

#### Hazards not otherwise classified

May cause chemical gastrointestinal burns.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S. No.	% by Wt
WATER	7732-18-5	80 - 95 Trade Secret *
Alkyl dimethyl benzyl ammonium chloride	139-08-2	2
Linear primary ethoxylated alcohol	68439-46-3	1-3 Trade Secret *
Tetrasodium EDTA tetrahydrate	64 02 81-3	Trade Secret*
Surfactant	Blend	3-8 Trade Secret*

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### 4. FIRST AID AND MEASURES

#### Description of first aid measures

##### Inhalation:

Remove person to fresh air. If you feel unwell, get medical attention.

##### Skin Contact:

Immediately flush with large amounts of water for at least 15 minutes. Remove contaminated clothing. Get immediate medical attention if irritation persists. Wash clothing before reuse.

##### Eye Contact:

Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

##### If Swallowed:

Rinse mouth. Do not induce vomiting. Get immediate medical attention.

##### Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

##### Indication of any immediate medical attention and special treatment required

Not applicable.

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## 5. FIRE - FIGHTING MEASURES

### 5.1. Suitable extinguishing media

Use a fire fighting agent suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

### 5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

### 6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a metal container approved for use in transportation by appropriate authorities. The container must be lined with polyethylene plastic or contain a plastic drum liner made of polyethylene. Clean up residue with water. Dispose of collected material as soon as possible.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

This product is not intended to be used without prior dilution as specified on the product label. Grounding or safety shoes with electrostatic dissipating soles (ESD) are not required with a chemical dispensing system. Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Do not breathe fume/vapors. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Use personal protective equipment (gloves, respirators, etc.) as required.

### 7.2. Conditions for safe storage including any incompatibilities

Store in a corrosive resistant container with a resistant inner liner. Store away from acids. Store away from areas where product may come into contact with food or pharmaceuticals.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit Type	Comments

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

**NOTE:** When used with a chemical dispensing system as directed, special ventilation is not required.

#### 8.2.2. Personal protective equipment (PPE)

##### Eye/face protection

If there is an accidental release, wear protective eye/face protection. Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Full Face Shield

Indirect Vented Goggles

##### Skin/hand protection

**NOTE:** Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended:

Polymer laminate

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. If product is not used with a chemical dispensing system or if there is an accidental release: Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended:

Apron - polymer laminate

Boots - Rubber

##### Respiratory protection

**NOTE:** When used with a chemical dispensing system as directed, respiratory protection is not required. If product is not used with a chemical dispensing system or if there is an accidental release: An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>General Physical Form:</b>	Liquid
<b>Specific Physical Form:</b>	Liquid
<b>Odor, Color, Grade:</b>	Light Blue liquid with slight aromatic odor
<b>Odor threshold</b>	No Data Available
<b>pH</b>	10.5-11
<b>Boiling Point</b>	> 212 °F
<b>Flash Point</b>	No flash point
<b>Evaporation rate</b>	No Data Available
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Flammable Limits(LEL)</b>	No Data Available
<b>Flammable Limits(UEL)</b>	No Data Available
<b>Vapor Pressure</b>	No Data Available
<b>Vapor Density</b>	No Data Available
<b>Density</b>	8.3 lbs/gal
<b>Specific Gravity</b>	0.991 - 1.003 [Ref Std: WATER=1]
<b>Solubility in Water</b>	Complete
<b>Solubility- non-water</b>	No Data Available
<b>Decomposition temperature</b>	No Data Available
<b>Viscosity</b>	25 CPS [@ 72 °F ]
<b>Volatile Organic Compounds</b>	< 1 % weight
<b>Percent volatile</b>	60 - 90 % weight
<b>VOC Less H2O &amp; Exempt Solvents</b>	< 15 g/l

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Not determined

### 10.5. Incompatible materials

Strong acids

### 10.6. Hazardous decomposition products

<b>Substance</b>	<b>Condition</b>
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified
Oxides of Nitrogen	Not Specified

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## 11. TOXICOLOGICAL INFORMATION

**The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.**

### 11.1. Information on Toxicological effects

#### Signs and Symptoms of Exposure

**Based on test data and/or information on the components, this material may produce the following health effects:**

#### Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause target organ effects after inhalation.

#### Skin Contact:

Corrosive (Skin Burns): Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

#### Eye Contact:

Corrosive (Eye Burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

#### Ingestion:

Harmful if swallowed. Gastrointestinal Corrosion: Signs/symptoms may include severe mouth, throat and abdominal pain; nausea; vomiting; and diarrhea; blood in the feces and/or vomitus may also be seen. May cause target organ effects after ingestion.

#### Reproductive/Developmental Toxicity:

Does not contain a chemical or chemicals which can cause birth defects or other reproductive harm.

#### Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

#### Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available ATE>5000mg/kg
Overall product	Inhalation		No data available ATE>50mg/l
Alkyl dimethyl benzyl ammonium chloride	Oral	Rat	LD50 0.43 ml/kg (413 mg/kg)
Alkyl dimethyl benzyl ammonium chloride	Dermal	Rabbit	LD50 3.56 ml/kg (3418 mg/kg)

#### Skin Corrosion/Irritation

Name	Species	Value
Overall Product	Rabbit	Severe irritant that did not clear by day 7
Overall Product	Rabbit	Severe irritant

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## 12. ECOLOGICAL INFORMATION

### Ecotoxicological information

No data exists.

### Chemical fate information

No data exists.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

## 14. TRANSPORT INFORMATION

Material is not regulated for transportation.

## 15. REGULATORY INFORMATION

### 15.1. US Federal Regulations

#### 311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - Yes

### 15.2. State Regulations

#### California Proposition 65

No regulate ingredients

### 15.3. Chemical Inventories

The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

### 15.4. International Regulations

The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA.

This product complies with the New Zealand Hazardous Substances and New Organisms Act (1996).



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**16. OTHER INFORMATION****NFPA Hazard Classification****Health: 1 Flammability: 0 Instability: 0 Special Hazards: None Corrosive: Yes**

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

**HMIS Hazard Classification****Health: 1 Flammability: 0 Physical Hazard: 1 Personal Protection: X - See PPE section.**

Hazardous Material Identification System (HMIS<sup>®</sup> III) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS<sup>®</sup> III ratings are to be used with a fully implemented HMIS<sup>®</sup> III program.

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