Material Safety Data Sheet

**Emergency phone:** US & Canada: 800 424-9300
Mexico: 01 800 022 1400, (55) 5559 1588

---

### 1. Product and company identification

<table>
<thead>
<tr>
<th>Product name</th>
<th>ALPHA® OM-340 Solder Paste 96.5Sn/3.0Ag/0.5Cu 88.3-4-M18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Code</td>
<td>152843</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Cookson Electronics</td>
</tr>
<tr>
<td></td>
<td>109 Corporate Blvd.</td>
</tr>
<tr>
<td></td>
<td>South Plainfield, NJ 07080</td>
</tr>
<tr>
<td>Toll Free</td>
<td>(800) 367-5460</td>
</tr>
<tr>
<td>Main Phone</td>
<td>(908) 791-3000</td>
</tr>
<tr>
<td>Fax</td>
<td>(908) 791-3090</td>
</tr>
<tr>
<td><a href="http://www.alphametals.com">www.alphametals.com</a></td>
<td></td>
</tr>
<tr>
<td>Cookson Electronics Mexico, S.A. de C.V</td>
<td></td>
</tr>
<tr>
<td>Avenida Nafta No. 800, Parque Industrial Sílva Aeropuerto Apodaca, Nuevo León, C.P. 66600 Mexico</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.cooksonelectronics.com">www.cooksonelectronics.com</a></td>
<td></td>
</tr>
<tr>
<td>Customer Service: (814) 946-1611</td>
<td></td>
</tr>
</tbody>
</table>

**Prepared by:** T. Valverde
(203)-799-4917

**Validation date:** 2/2/2009
**Supersedes Date:** 12/15/2008

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### 2. Hazards identification

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid. [Paste.]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Acrid.</td>
</tr>
<tr>
<td>OSHA/HCS status</td>
<td>This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).</td>
</tr>
<tr>
<td>Emergency overview</td>
<td>WARNING! Harmful if swallowed. Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Do not breathe vapor or mist. Do not ingest. Do not get on skin or clothing. Avoid contact with eyes. Contains material that can cause target organ damage. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.</td>
</tr>
</tbody>
</table>

**Routes of entry**
Dermal contact. Inhalation. Ingestion.

**Potential acute health effects**

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Irritating to respiratory system.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion</td>
<td>Harmful if swallowed. Can cause target organ damage. Ingestion may cause gastrointestinal irritation and diarrhea.</td>
</tr>
</tbody>
</table>
2. Hazards identification

Skin: Irritating to skin. May cause sensitization by skin contact. Skin inflammation is characterized by itching, scaling, reddening or, occasionally, blistering. Prolonged or repeated contact may cause dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. In the event of any complaints or symptoms, avoid further exposure. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.

Eyes: Irritating to eyes. Adverse symptoms may include the following: redness, itching, swelling, pain

Potential chronic health effects

Chronic effects: Adverse symptoms may include the following:
- tin: Prolonged or repeated exposure may cause benign pneumoconiosis (Stannosis).
- silver: Inhalation: metal fume fever, chills or shivering, muscle weakness, metallic taste. Ingestion: convulsions, shock. Contact with this product may result in a condition from silver compounds known as Argyria (a bluishgray discoloration of the skin, eyes and mucous membranes).
- rosin: Heated material can cause thermal burns. Vapors may cause irritation. May cause allergic skin reactions with repeated exposure.
- Proprietary rosin: May cause allergic skin reactions with repeated exposure.

Target organs: Contains material which causes damage to the following organs: mucous membranes, upper respiratory tract, skin, eye, lens or cornea, nose/sinuses. Contains material which may cause damage to the following organs: kidneys.

Carcinogenicity: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Mutagenicity: No conclusive data is available to indicate product or any component present at greater than 0.1% may cause heritable genetic effects.

Developmental effects: No conclusive data is available to indicate product or any component present at greater than 0.1% may cause developmental abnormalities.

Fertility effects: No conclusive data is available to indicate product or any component present at greater than 0.1% may impair fertility.

Medical conditions aggravated by over-exposure: Pre-existing skin and digestive disorders and disorders involving any other target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>tin</td>
<td>7440-31-5</td>
<td>80-100</td>
</tr>
<tr>
<td>propanol, [2-(2-butoxymethylethoxy)methylethoxy]-</td>
<td>55934-93-5</td>
<td>1-5</td>
</tr>
<tr>
<td>silver</td>
<td>7440-22-4</td>
<td>1-5</td>
</tr>
<tr>
<td>Proprietary rosin</td>
<td>-</td>
<td>1-5</td>
</tr>
<tr>
<td>rosin</td>
<td>-</td>
<td>1-5</td>
</tr>
</tbody>
</table>

Any ingredient not listed in Section 3 is non-regulated or present in the product in concentrations below legal disclosure limits.

4. First aid measures

Eye contact: Check for and remove any contact lenses. Get medical attention if irritation occurs. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids open.

Continued on next page
4 . First aid measures

**Skin contact**
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 15 minutes. Get medical attention. May cause sensitization by skin contact. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. Wash contaminated clothing before reuse. Clean shoes thoroughly before reuse. In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**Inhalation**
Get medical attention immediately. Move exposed person to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Ingestion**
Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.

**Protection of first-aiders**
No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wear suitable protective clothing, gloves and eye/face protection. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

5 . Fire-fighting measures

**Flammability of the product**
In a fire or if heated, a pressure increase will occur and the container may burst.

**Extinguishing media**
Suitable: Use an extinguishing agent suitable for the surrounding fire.
Not suitable: None known.

**Special exposure hazards**
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Hazardous combustion products**
carbon oxides
metal oxide/oxides

**Special protective equipment for fire-fighters**
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
6. Accidental release measures

**Large spill**
Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

**Small spill**
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7. Handling and storage

**Handling**
Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or approved alternative container. Containers should be kept closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Storage**
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Keep container tightly closed. Keep container in a cool, well-ventilated area.

8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Product name</th>
<th>CAS number</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>tin</td>
<td>7440-31-5</td>
<td>OSHA PEL (United States, 9/2005). TWA: 2 mg/m³ 8 hour(s).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TLV (United States, 1/2008). TWA: 2 mg/m³ 8 hour(s).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH REL (United States, 6/2008). Notes: The REL and PEL also apply to other inorganic tin compounds (as Sn) except tin oxides. TWA: 2 mg/m³ 10 hour(s).</td>
</tr>
<tr>
<td>silver</td>
<td>7440-22-4</td>
<td>OSHA PEL (United States, 11/2006). Notes: as Ag TWA: 0.01 mg/m³, (as Ag) 8 hour(s).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL 1989 (United States, 3/1989). Notes: as Ag TWA: 0.01 mg/m³, (as Ag) 8 hour(s).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH REL (United States, 6/2008). Notes: as Ag TWA: 0.01 mg/m³, (as Ag) 10 hour(s). Form: METAL DUST AND SOLUBLE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TLV (United States, 1/2008). Notes: Substances for which the TLV is higher than the OSHA Permissible Exposure Limit (PEL) and/or the NIOSH Recommended Exposure Limit (REL). See CFR 58(124) :36338-33351, June 30, 1993, for revised OSHA PEL. TWA: 0.1 mg/m³ 8 hour(s). Form: Metallic form</td>
</tr>
</tbody>
</table>

Consult local authorities for acceptable exposure limits.

Continued on next page
8. Exposure controls/personal protection

Recommended monitoring procedures: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectivenss of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Engineering measures: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Processes should be designed to minimize airborne and skin exposure to hazardous substances.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Remove/Take off immediately all contaminated clothing. Contaminated work clothing should not be allowed out of the workplace.

Personal protection

Respiratory: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Eyes: Avoid contact with eyes. Safety eyewear should be used when there is a likelihood of exposure. Use safety eyewear designed to protect against splash of liquids.

Skin: Avoid contact with skin and clothing. Wear protective clothing. Body garments used should be based upon the task being performed (e.g., lab coat, chemical resistant protective suit, sleevelets, synthetic apron, gauntlets) to avoid exposed skin surfaces. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

Physical state: Liquid. [Paste.]
Flash point: Closed cup: Not applicable.
Auto-ignition temperature: Not available.
Flammable limits: Not available.
Color: Gray.
Odor: Acrid.
pH: Not available.
Boiling/condensation point: Not available.
Melting/freezing point: Not available.
Vapor pressure: Not available.
Vapor density: Not available.
Odor threshold: Not available.
Evaporation rate: Not available.
VOC: 7.2 g/l

Continued on next page
10 . Stability and reactivity

**Stability**
- The product is stable.

**Conditions to avoid**
- No specific data.

**Incompatibility with various substances**
- Reactive with oxidizing agents, acids.

**Hazardous decomposition products**
- Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Other Hazardous decomposition products**
- carbon oxides (CO, CO₂), metal oxides, toxic fumes

**Hazardous polymerization**
- Under normal conditions of storage and use, hazardous polymerization will not occur.

11 . Toxicological information

**Acute toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>rosin</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>&gt;2.5 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Mouse</td>
<td>&gt;3 g/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>&gt;4 g/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

**Carcinogenicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>EPA</th>
<th>NIOSH</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>silver</td>
<td>-</td>
<td>-</td>
<td>D</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Alpha has not conducted specific studies on the toxicity of this product.

12 . Ecological information

**Aquatic ecotoxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Test</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>silver</td>
<td>-</td>
<td>Acute EC50 0.0092 mg/L</td>
<td>Daphnia - Water flea - Daphnia magna - &lt;24 hours</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute EC50 9.2 ppb Fresh water</td>
<td>Daphnia - Water flea - Daphnia magna - &lt;1 days</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute EC50 0.24 ug/L Fresh water</td>
<td>Daphnia - Water flea - Daphnia magna - &lt;1 days</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute EC50 9.5 ug/L Fresh water</td>
<td>Daphnia - Water flea - Daphnia magna - &lt;1 days</td>
<td>48 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute LC50 0.00213 mg/L</td>
<td>Fish</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute LC50 0.0062 mg/L</td>
<td>Fish - Rainbow trout, donaldson trout - Oncorhynchus mykiss - 145 mm</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute LC50 6.25 to 7.3 ug/L Fresh water</td>
<td>Fish - Fathead minnow - Pimephales promelas - &lt;24 hours</td>
<td>96 hours</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>Acute LC50 4.7 to 5.62 ug/L Fresh water</td>
<td>Fish - Fathead minnow - Pimephales promelas - &lt;24 hours</td>
<td>96 hours</td>
</tr>
</tbody>
</table>

Continued on next page
### 12. Ecological information

<table>
<thead>
<tr>
<th>Acute LC50</th>
<th>Species</th>
<th>Concentration</th>
<th>Exposure Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.42 to 4.05 ug/L</td>
<td>Fish - Fathead minnow - Pimephales promelas</td>
<td>&lt;24 hours</td>
<td>96 hours</td>
</tr>
<tr>
<td>3.12 to 3.73 ug/L</td>
<td>Fish - Fathead minnow - Pimephales promelas</td>
<td>&lt;24 hours</td>
<td>96 hours</td>
</tr>
<tr>
<td>2.76 to 3.33 ug/L</td>
<td>Fish - Fathead minnow - Pimephales promelas</td>
<td>&lt;24 hours</td>
<td>96 hours</td>
</tr>
<tr>
<td>2.38 to 3.04 ug/L</td>
<td>Fish - Fathead minnow - Pimephales promelas</td>
<td>&lt;24 hours</td>
<td>96 hours</td>
</tr>
<tr>
<td>2.13 to 2.93 ug/L</td>
<td>Fish</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>0.00342 mg/L</td>
<td>Fish</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>0.00312 mg/L</td>
<td>Fish</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>15 to 18 ug/L</td>
<td>Crustaceans - Water flea - Simocephalus vetulus</td>
<td>&lt;4 hours</td>
<td>48 hours</td>
</tr>
<tr>
<td>14 ug/L</td>
<td>Daphnia - Water flea - Daphnia pulex</td>
<td>&lt;24 hours</td>
<td>48 hours</td>
</tr>
<tr>
<td>11 to 14 ug/L</td>
<td>Daphnia - Water flea - Ceriodaphnia reticulata</td>
<td>&lt;4 hours</td>
<td>48 hours</td>
</tr>
<tr>
<td>0.00276 mg/L</td>
<td>Fish</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>0.00238 mg/L</td>
<td>Fish</td>
<td>96 hours</td>
<td></td>
</tr>
<tr>
<td>6.28 to 7.7 ug/L</td>
<td>Fish - Fathead minnow - Pimephales promelas</td>
<td>&lt;24 hours</td>
<td>96 hours</td>
</tr>
<tr>
<td>6.42 to 8.04 ug/L</td>
<td>Fish - Fathead minnow - Pimephales promelas</td>
<td>&lt;24 hours</td>
<td>96 hours</td>
</tr>
</tbody>
</table>
### 13. Disposal considerations

**Waste disposal**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

### 14. Transport information

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

PG* : Packing group

### 15. Regulatory information

**United States**

**HCS Classification**

- Irritating material
- Sensitizing material
- Target organ effects

**U.S. Federal regulations**

- All ingredients comply with applicable rules or orders under United States TSCA.
- All components are listed or exempted.
- TSCA 5(a)2 proposed significant rules: No products were found.
- TSCA 5(a)2 final significant rules: No products were found.
- TSCA 12(b) one-time export: No products were found.

**SARA 313**

**Product name**

- silver

**Canada**

**WHMIS (Canada)**

- Class D-2B: Material causing other toxic effects (Toxic).

**Canada inventory**

- Not determined.

**International lists**

**China inventory (IECSC)**

- Not determined.

**Europe inventory**

- Not determined.

**Australia inventory (AICS)**

- Not determined.

**Japan inventory (ENCS)**

- Not determined.

**Korea inventory (KECI)**

- Not determined.

**Philippines inventory (PICCS)**

- Not determined.

Continued on next page
16. Other information

Definition of Terms

ACGIH: American Conference of Governmental Industrial Hygienists
Ceiling: Maximum exposure limit defined by OSHA
CAS: Chemical Abstract Service
IARC: International Agency for Research on Cancer
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
RTK: Right to Know
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TLV: ACGIH Threshold Limit Value
TLV-C: ACGIH Threshold Limit Value, Ceiling
TRADE SECRET: Claimed as allowed under 29CFR$1910.1200
TSCA: Toxic Substances Control Act
PPE: Personal Protection Equipment
CEPA: Canadian Environmental Protection Act
DSL: Domestic Substance List
NDSL: Non-Domestic Substance List
NSN: New Substance Notification Rules

Disclaimer

The information contained herein is based on data considered accurate. However, no warranty is expressed of implied regarding the accuracy of these data or the results to be obtained from the use thereof. Additionally, Cookson Electronics assumes no responsibility for injury to the vendee or third persons proximately caused by the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.