SAFETY DATA SHEET
K-Seal

1. Identification

Product identifier
Product name K-Seal
Product number ST5501, ST5516, ST7501

Recommended use of the chemical and restrictions on use
Application Additive for engine cooling systems.
Uses advised against No specific uses advised against are identified.

Details of the supplier of the safety data sheet
Supplier Solv-Tec
75 N. Main Street
Medford Lakes
NJ, 08055
USA
Tel: 609 261 4242
Fax: 609 261 4498
info@kseal.com

Emergency telephone number
Emergency telephone number 609 261 4242 (Monday - Friday 08:30 - 16:30h)

2. Hazard(s) identification

Classification of the substance or mixture
OSHA Regulatory Status This Product is Hazardous under the OSHA Hazard Communication Standard.
Physical hazards Not Classified
Health hazards Eye Irrit. 2A - H319
Environmental hazards Aquatic Acute 2 - H401 Aquatic Chronic 2 - H411

Label elements
Hazard symbols

Signal word Warning
Hazard statements H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P391 Collect spillage.
P501 Dispose of contents/ container in accordance with national regulations.
Other hazards
This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>bis(D-Gluconato-O1,O2)zinc</td>
<td>3 - &lt;5%</td>
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<tr>
<td>CAS number: 4468-02-4</td>
<td></td>
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<tr>
<td>M factor (Acute) = 1</td>
<td>M factor (Chronic) = 1</td>
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<tr>
<td>Classification</td>
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</tr>
<tr>
<td>Aquatic Acute 1 - H400</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 1 - H410</td>
<td></td>
</tr>
</tbody>
</table>

| 4-Nonylphenol, branched, ethoxylated        | 1 - <2.5% |
| CAS number: 127087-87-0                     |     |
| Classification                              |     |
| Skin Irrit. 2 - H315                        |     |
| Eye Dam. 1 - H318                           |     |
| Aquatic Chronic 3 - H412                   |     |

| Copper                                      | 0.5 - <1% |
| CAS number: 7440-50-8                       |     |
| M factor (Acute) = 1                        |     |
| Classification                              |     |
| Aquatic Acute 1 - H400                     |     |
| Aquatic Chronic 3 - H412                   |     |

| Refractories, fibers, aluminosilicate      | 0.025 - <0.25% |
| CAS number: 142844-00-6                    |     |
| Classification                              |     |
| Carc. 1B - H350i                            |     |

The full text for all hazard statements is displayed in Section 16.

Ingredient notes
The exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR 1910.1200.

4. First-aid measures

Description of first aid measures

General information
Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Inhalation
Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
K-Seal

Ingestion
Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.

Skin Contact
It is important to remove the substance from the skin immediately. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing. In the event of any sensitization symptoms developing, ensure further exposure is avoided.

Eye contact
Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed

General information
See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation
Spray/mists may cause respiratory tract irritation. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion
Gastrointestinal symptoms, including upset stomach.

Skin contact
The product contains a small amount of sensitizing substance. May cause an allergic skin reaction.

Eye contact
Irritating to eyes.

Indication of immediate medical attention and special treatment needed
Notes for the doctor
Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.

5. Fire-fighting measures

Extinguishing media
Suitable extinguishing media
The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture
Specific hazards
Containers can burst violently or explode when heated, due to excessive pressure build-up.

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors. Carbon dioxide (CO2). Carbon monoxide (CO). phenols and halogenated phenols

Advice for firefighters
Protective actions during firefighting
Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Do not touch or walk into spilled material. Keep unnecessary and unprotected personnel away from the spillage. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Wash thoroughly after dealing with a spillage.

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Do not empty into drains. Absorb spillage with non-combustible, absorbent material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. For waste disposal, see Section 13. Wash thoroughly after dealing with a spillage.

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions

Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Do not handle broken packages without protective equipment. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment. Do not reuse empty containers.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep containers upright. Protect containers from damage. Utilize retaining walls to prevent soil and water pollution in the event of spillage.

Storage class

Miscellaneous hazardous material storage.

Specific end use(s)

The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

Copper
K-Seal

Long-term exposure limit (8-hour TWA): ACGIH 0.2 mg/m³ fume
Long-term exposure limit (8-hour TWA): ACGIH 1 mg/m³ dusts and mists
Long-term exposure limit (8-hour TWA): OSHA 0.1 mg/m³ fume
Long-term exposure limit (8-hour TWA): OSHA 1 mg/m³ dusts and mists as Cu

Refractories, fibers, aluminosilicate

Long-term exposure limit (8-hour TWA): ACGIH 0.2 f/cc respirable fibers: length > 5 μm, aspect ratio >=3.1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination

ACGIH = American Conference of Governmental Industrial Hygienists.
OSHA = Occupational Safety and Health Administration.

Ingredient comments

The constituents listed are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Copper (CAS: 7440-50-8)

Immediate danger to life and health 100 mg/m³

Exposure controls

Protective equipment

Appropriate engineering controls

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Wear chemical splash goggles.

Hand protection

Wear protective gloves made of the following material: Rubber (natural, latex). Polyvinyl chloride (PVC). Nitrile rubber. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls

Keep container tightly sealed when not in use. Avoid release to the environment.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Liquid.
Color Light brown.
K-Seal

Odor: Mild.

Odor threshold: Not available.

pH: pH (concentrated solution): 5.9

Melting point: Not available.

Initial boiling point and range: Not available.

Flash point: Not available.

Evaporation rate: Not available.

Upper/lower flammability or explosive limits: Not available.

Vapor pressure: Not available.

Vapor density: Not available.

Relative density: 1.045 @ 21.1°C/70°F

Solubility(ies): ~92% Soluble in water.

Partition coefficient: Not available.

Auto-ignition temperature: Not available.

Decomposition Temperature: Not available.

Viscosity: Not applicable.

Explosive properties: Not considered to be explosive.

Oxidizing properties: Does not meet the criteria for classification as oxidizing.

Volutility: ~80%

10. Stability and reactivity

Reactivity: See the other subsections of this section for further details.

Stability: Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

Possibility of hazardous reactions: No potentially hazardous reactions known.

Conditions to avoid: Avoid excessive heat for prolonged periods of time. Avoid freezing.


Hazardous decomposition products: Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀): LD₅₀ 2.83 ml/kg, Oral, Rat Based on available data the classification criteria are not met.

Acute toxicity - dermal
K-Seal

**Notes (dermal LD₅₀)**  
Based on available data the classification criteria are not met.

**Acute toxicity - inhalation**  
Notes (inhalation LC₅₀)  
Based on available data the classification criteria are not met.

**Skin corrosion/irritation**  
Animal data  
Based on available data the classification criteria are not met.

**Serious eye damage/irritation**  
Serious eye damage/irritation  
Causes serious eye irritation.

**Respiratory sensitization**  
Respiratory sensitization  
Based on available data the classification criteria are not met.

**Skin sensitization**  
Summary  
The product contains a small amount of sensitizing substance.

**Summary**  
May cause an allergic skin reaction.

**Germ cell mutagenicity**  
Genotoxicity - in vitro  
Based on available data the classification criteria are not met.

**Carcinogenicity**  
Carcinogenicity  
Based on available data the classification criteria are not met.

**IARC carcinogenicity**  
Contains a substance which may be potentially carcinogenic. IARC Group 2B Possibly carcinogenic to humans.

**Reproductive toxicity**  
Reproductive toxicity - fertility  
Based on available data the classification criteria are not met.

**Reproductive toxicity - development**  
Based on available data the classification criteria are not met.

**Specific target organ toxicity - single exposure**  
STOT - single exposure  
Not classified as a specific target organ toxicant after a single exposure.

**Specific target organ toxicity - repeated exposure**  
STOT - repeated exposure  
Not classified as a specific target organ toxicant after repeated exposure.

**Aspiration hazard**  
Aspiration hazard  
Based on available data the classification criteria are not met.

**General information**  
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**  
Spray/mists may cause respiratory tract irritation. Prolonged inhalation of high concentrations may damage respiratory system.

**Ingestion**  
Gastrointestinal symptoms, including upset stomach.

**Skin Contact**  
May cause an allergic skin reaction. May cause sensitisation by skin contact.

**Eye contact**  
Irritating to eyes.

**Route of exposure**  
Ingestion Inhalation Skin and/or eye contact

**Target Organs**  
No specific target organs known.

**Medical considerations**  
Skin disorders and allergies.
K-Seal

Toxicological information on ingredients.

**bis(D-Gluconato-O1,O2)zinc**

**Toxicological effects**
Not regarded as a health hazard under current legislation.

**4-Nonylphenol, branched, ethoxylated**

**Skin corrosion/irritation**

**Animal data**
Irritating.

**Serious eye damage/irritation**

**Serious eye damage/irritation**
Causes serious eye damage.

**Copper**

**Toxicological effects**
Not regarded as a health hazard under current legislation.

**Acute toxicity - oral**

**Notes (oral LD₅₀)**
LD₅₀ >2500 mg/kg, Oral, Rat REACH dossier information.

**Acute toxicity - dermal**

**Notes (dermal LD₅₀)**
LD₅₀ >2000 mg/kg, Dermal, Rat REACH dossier information.

**Acute toxicity - inhalation**

**Notes (inhalation LC₅₀)**
LD₅₀ >5.11 mg/l, Inhalation, Rat REACH dossier information.

**Skin corrosion/irritation**

**Animal data**
Dose: 0.5 g, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Edema score: No oedema (0). REACH dossier information.

**Skin sensitization**

**Guinea pig maximization test (GPMT) - Guinea pig**
Not sensitizing. REACH dossier information.

**Germ cell mutagenicity**

**Gene mutation: Negative.** REACH dossier information.

**Genotoxicity - in vitro**
DNA damage and/or repair: Negative. REACH dossier information.

**Reproductive toxicity**

**Reproductive toxicity - fertility**
Two-generation study - NOAEL 1000 ppm, Oral, Rat P REACH dossier information.

**Aspiration hazard**

**Not relevant.**

12. Ecological information

**Toxicity**
Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

**Ecological information on ingredients.**

**bis(D-Gluconato-O1,O2)zinc**
K-Seal

Toxicity
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 Very toxic to aquatic life with long lasting effects.

Acute aquatic toxicity
LE(C)₅₀ 0.1 < L(E)C50 ≤ 1
M factor (Acute) 1

Chronic aquatic toxicity
M factor (Chronic) 1

4-Nonylphenol, branched, ethoxylated
Toxicity
Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

Copper
Toxicity
Aquatic Acute 1 - H400 Aquatic Chronic 3 - H412 Very toxic to aquatic life with long lasting effects.

Acute aquatic toxicity
LE(C)₅₀ 0.1 < L(E)C50 ≤ 1
M factor (Acute) 1

Acute toxicity - fish
LC₅₀, 96 hours: 0.2 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates
EC₅₀, 48 hours: 0.529 mg/l, Daphnia magna

Chronic aquatic toxicity
Short term toxicity - embryo and sac fry stages
NOEC, 45 days: 11.4 µg/l, Oncorhynchus mykiss (Rainbow trout)

Persistence and degradability
Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

bis(D-Gluconato-O1,O2)zinc
Persistence and degradability The degradability of the product is not known.

4-Nonylphenol, branched, ethoxylated
Persistence and degradability The degradability of the product is not known.

Copper
Persistence and degradability The product contains inorganic substances which are not biodegradable.

Bioaccumulative potential
Bio-Accumulative Potential No data available on bioaccumulation.
Partition coefficient Not available.
K-Seal

Ecological information on ingredients.

**bis(D-Gluconato-O1,O2)zinc**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**4-Nonylphenol, branched, ethoxylated**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Copper**

**Bio-Accumulative Potential** Not relevant.

**Mobility in soil**

**Mobility** The product is water-soluble and may spread in water systems.

Ecological information on ingredients.

**bis(D-Gluconato-O1,O2)zinc**

**Mobility** No data available.

**4-Nonylphenol, branched, ethoxylated**

**Mobility** No data available.

**Copper**

**Mobility** The product is insoluble in water.

Other adverse effects

None known.

13. Disposal considerations

Waste treatment methods

**General information**

The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

**Disposal methods**

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

14. Transport information

**UN Number**

- UN No. (TDG) 3082
- UN No. (IMDG) 3082
- UN No. (ICAO) 3082
- UN No. (DOT) UN3082
K-Seal

**UN proper shipping name**

**Proper shipping name (TDG)**
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS bis(D-Gluconato-O1,O2)zinc, Copper)

**Proper shipping name (IMDG)**
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS bis(D-Gluconato-O1,O2)zinc, Copper (powder))

**Proper shipping name (ICAO)**
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS bis(D-Gluconato-O1,O2)zinc, Copper (powder))

**Proper shipping name (DOT)**
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS bis(D-Gluconato-O1,O2)zinc, Copper)

**Transport hazard class(es)**

**DOT hazard class**
9

**DOT hazard label**
9

**TDG class**
9

**TDG label(s)**
9

**IMDG Class**
9

**ICAO class/division**
9

**DOT transport labels**

![Transport labels](image)

**Packing group**

**TDG Packing Group**
III

**IMDG packing group**
III

**ICAO packing group**
III

**DOT packing group**
III

**Environmental hazards**

Environmentally Hazardous Substance

**Special precautions for user**

**EmS**
F-A, S-F

**DOT reportable quantity**
RQ: Copper (595238.0952 lbs)

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
Not applicable.
## 15. Regulatory information

<table>
<thead>
<tr>
<th>Regulatory Status</th>
<th>Classification</th>
<th>Appendix</th>
<th>Clause</th>
<th>Date</th>
<th>Details</th>
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<tbody>
<tr>
<td>US Federal Regulations</td>
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<tr>
<td>SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities</td>
<td>None of the ingredients are listed.</td>
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<tr>
<td>CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)</td>
<td>The following ingredients are listed:</td>
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<tr>
<td>Copper</td>
<td>Final CERCLA RQ: 5000(2270) pounds (Kilograms)</td>
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<tr>
<td>SARA Extremely Hazardous Substances EPCRA Reportable Quantities</td>
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<tr>
<td>SARA 313 Emission Reporting</td>
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<tr>
<td>bis(D-Gluconato-O1,O2)zinc</td>
<td>1.0 %</td>
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<tr>
<td>4-Nonylphenol, branched, ethoxylated</td>
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<tr>
<td>Copper</td>
<td>1.0 %</td>
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<tr>
<td>CAA Accidental Release Prevention</td>
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<tr>
<td>OSHA Highly Hazardous Chemicals</td>
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<tr>
<td>US State Regulations</td>
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<tr>
<td>California Proposition 65 Carcinogens and Reproductive Toxins</td>
<td>The following ingredients are listed:</td>
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<tr>
<td>Refractories, fibers, aluminosilicate</td>
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<tr>
<td>Carcinogen.</td>
<td>Ceramic fibers (airborne particles of respirable size)</td>
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<tr>
<td>California Air Toxics &quot;Hot Spots&quot; (A-I)</td>
<td>The following ingredients are listed:</td>
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<td></td>
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</tr>
<tr>
<td>Copper</td>
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<td>California Air Toxics &quot;Hot Spots&quot; (A-II)</td>
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<tr>
<td>California Directors List of Hazardous Substances</td>
<td>The following ingredients are listed:</td>
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<td>Copper</td>
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<tr>
<td>Massachusetts &quot;Right To Know&quot; List</td>
<td>The following ingredients are listed:</td>
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</tr>
</tbody>
</table>
K-Seal

Magnesium nitrate
Copper

Rhode Island "Right To Know" List
The following ingredients are listed:
Magnesium nitrate
Copper

Minnesota "Right To Know" List
The following ingredients are listed:
PEG 8000
Copper

New Jersey "Right To Know" List
The following ingredients are listed:
Refractories, fibers, aluminosilicate
Magnesium nitrate
Copper

Pennsylvania "Right To Know" List
The following ingredients are listed:
Magnesium nitrate
Copper

Inventories
US - TSCA
Some of the ingredients are listed or exempt.

16. Other information

Training advice
Read and follow manufacturer's recommendations.

Revision date 8/4/2017
Revision 3
Supersedes date 5/29/2015
SDS No. 3197

Hazard statements in full
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H350i May cause cancer by inhalation.
H400 Very toxic to aquatic life.
H401 Toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.