1 Identification

Product identifier

Trade name: Seal-Krete Damp-Lock Waterproofing Paint

Article number: 131001, 131005

Recommended use and restriction on use

Recommended use: Concrete paint/concrete coating
Restrictions on use: See Sections 8 and 10 for further information.

Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:
Seal-Krete / Clayton Corporation
306 Gandy Road
Auburndale, FL 33823
Phone: 863-967-1535
Toll-Free: 1-800-323-7357
Information department: Product Safety Department
Emergency telephone number:
ChemTel Inc. (800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

Classification of the substance or mixture

GHS08 Health hazard

Carc. 1A H350 May cause cancer.

Additional information:
There are no other hazards not otherwise classified that have been identified.
0 percent of the mixture consists of ingredient(s) of unknown toxicity.

Label elements

GHS label elements
The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms

GHS08

Signal word Danger

Hazard-determining components of labeling:
Quartz (SiO2)

Hazard statements
H350 May cause cancer.

Precautionary statements
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
3 Composition/information on ingredients

Chemical characterization: Mixtures
Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Dangerous components:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>25036-16-2 Styrene acrylate polymer</td>
<td>10-20%</td>
</tr>
<tr>
<td>57-55-6 Propylene Glycol</td>
<td>&lt;1.0%</td>
</tr>
<tr>
<td>14808-60-7 Quartz (SiO2)</td>
<td>Carc. 1A, H350</td>
</tr>
<tr>
<td>1314-23-4 Zirconium dioxide</td>
<td></td>
</tr>
<tr>
<td>34590-94-8 (2-methoxymethylethoxy)propanol</td>
<td>Flam. Liq. 4, H227</td>
</tr>
</tbody>
</table>

Additional information:
For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

4 First-aid measures

Description of first aid measures

General information: No special measures required.
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact:
Clean with water and soap.
If skin irritation continues, consult a doctor.
After eye contact:
Protect unharmed eye.
Rinse opened eye for several minutes under running water.
Remove contact lenses if worn, if possible.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Do not induce vomiting; immediately call for medical help.
Information for doctor:
Most important symptoms and effects, both acute and delayed
Coughing
Dizziness
Gastric or intestinal disorders
Trade name: Seal-Krete Damp-Lock Waterproofing Paint

Danger May cause cancer.

Indication of any immediate medical attention and special treatment needed
If swallowed, gastric irrigation with added, activated carbon.
If necessary oxygen respiration treatment.
Medical supervision for at least 48 hours.
Treat skin and mucous membrane with antihistamine and corticoid preparations.

5 Fire-fighting measures

Extinguishing media
Suitable extinguishing agents:
CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents: None.
Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Nitrogen oxides (NOx)
Sulphur dioxide (SO2)
Carbon monoxide (CO)
In certain fire conditions, traces of other toxic gases cannot be excluded.
Advice for firefighters
Protective equipment:
Wear self-contained respiratory protective device.
Wear fully protective suit.
Additional information Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation.
Environmental precautions:
Do not allow to enter sewers/ surface or ground water.
Dilute with plenty of water.
Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

Handling:
Precautions for safe handling
Ensure good ventilation/exhaustion at the workplace.
Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 05/07/2015 Reviewed on 05/07/2015

Trade name: Seal-Krete Damp-Lock Waterproofing Paint

(Contd. of page 3)

Keep receptacles tightly sealed.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

| 57-55-6 Propylene Glycol | Long-term value: 10 mg/m³ |
| EV (Canada) | Long-term value: 155* 10** mg/m³, 50* ppm |
| *vapour and aerosol;**aerosol only |

| 14808-60-7 Quartz (SiO2) |
| PEL (USA) | see Quartz listing |
| REL (USA) | Long-term value: 0.05* mg/m³ |
| *respirable dust; See Pocket Guide App. A |
| TLV (USA) | Long-term value: 0.025* mg/m³ |
| *as respirable fraction |
| EL (Canada) | Long-term value: 0.025 mg/m³ |
| ACGIH A2; IARC 1 |
| EV (Canada) | Long-term value: 0.10* mg/m³ |
| *respirable fraction |
| LMPE (Mexico) | Long-term value: 0.025* mg/m³ |
| *fracción respirable |

| 1314-23-4 zirconium dioxide |
| PEL (USA) | Long-term value: 5 mg/m³ |
| as Zr |
| REL (USA) | Short-term value: 10 mg/m³ |

| Long-term value: 5 mg/m³ |
| as Zr |
| TLV (USA) | Short-term value: 10 mg/m³ |

| Long-term value: 5 mg/m³ |
| as Zr |

(Contd. on page 5)
Trade name: Seal-Krete Damp-Lock Waterproofing Paint

<table>
<thead>
<tr>
<th>Country</th>
<th>Short-term value:</th>
<th>Long-term value:</th>
</tr>
</thead>
<tbody>
<tr>
<td>EL (Canada)</td>
<td>10 mg/m³</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
<td>10 mg/m³</td>
<td>5 mg/m³</td>
</tr>
</tbody>
</table>

34590-94-8 (2-methoxymethylethoxy)propanol

<table>
<thead>
<tr>
<th>Country</th>
<th>Short-term value:</th>
<th>Long-term value:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL (USA)</td>
<td>600 mg/m³, 100 ppm</td>
<td>Skin</td>
</tr>
<tr>
<td>REL (USA)</td>
<td>900 mg/m³, 150 ppm</td>
<td>Skin</td>
</tr>
<tr>
<td>TLV (USA)</td>
<td>909 mg/m³, 150 ppm</td>
<td>Skin</td>
</tr>
<tr>
<td>EL (Canada)</td>
<td>150 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td>EV (Canada)</td>
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<td>Skin</td>
</tr>
<tr>
<td>LMPE (Mexico)</td>
<td>150 ppm</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls
Personal protective equipment:
General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Engineering controls: No further relevant information available.
Breathing equipment:
Use suitable respiratory protective device when aerosol or mist is formed.
Use suitable respiratory protective device in case of insufficient ventilation.
Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several
Trade name: Seal-Krete Damp-Lock Waterproofing Paint

substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For the permanent contact gloves made of the following materials are suitable:
Butyl rubber, BR
Nitrile rubber, NBR
Neoprene gloves
Natural rubber, NR

Eye protection:
Contact lenses should not be worn.

Safety glasses

Body protection: Protective work clothing

Limitation and supervision of exposure into the environment No special requirements.

Risk management measures
See Section 7 for additional information.
No further relevant information available.

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information
Appearance:
  Form: liquid
  Color: white
  Odor: characteristic
  Odor threshold: not determined.

pH-value at 20 °C (68 °F): 9

Change in condition
  Melting point/Melting range: undetermined.
  Boiling point/Boiling range: undetermined.

Flash point: 93 °C (199 °F) (ASTM D93)

Flammability (solid, gaseous): not applicable.

Auto-ignition temperature: not determined.

Decomposition temperature: not determined.

Auto igniting: product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:
  Lower: not determined.

(Contd. of page 5)
**Trade name: Seal-Krete Damp-Lock Waterproofing Paint**

- **Upper:** Not determined.
- **Vapor pressure at 20 °C (68 °F):** 23 hPa (17 mm Hg)
- **Density at 20 °C (68 °F):** 1.52 g/cm³ (12.684 lbs/gal)
- **Relative density** Not determined.
- **Vapour density** Not determined.
- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - **Dynamic:** Not determined.
  - **Kinematic:** Not determined.
- **Other information** No further relevant information available.

### 10 Stability and reactivity

**Reactivity**

**Chemical stability**

**Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.

**Possibility of hazardous reactions**
Reacts with strong acids and oxidizing agents.
Reacts with peroxides and other radical forming substances.

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:**
- Carbon monoxide and carbon dioxide
- Nitrogen oxides
- Toxic metal oxide smoke
- Phosphorus oxides (e.g. P2O5)
- Hydrocarbons

### 11 Toxicological information

**Information on toxicological effects**

**Acute toxicity:**

**LD/LC50 values that are relevant for classification:** None.

**Primary irritant effect:**
- **on the skin:** Slight irritant effect on skin and mucous membranes.
- **on the eye:** Slight irritant effect on eyes.

**Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.
**Safety Data Sheet**
acc. to OSHA HCS (29 CFR 1910.1200)

**Trade name: Seal-Krete Damp-Lock Waterproofing Paint**

(Contd. of page 7)

### Additional toxicological information:

**Carcinogenic categories**

<table>
<thead>
<tr>
<th>NTP (National Toxicology Program)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>14808-60-7 Quartz (SiO2)</td>
<td>K</td>
</tr>
</tbody>
</table>

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**Probable Routes of Exposure**

- Ingestion.
- Inhalation.
- Eye contact.
- Skin contact.

**Repeated Dose Toxicity:**

Repeated exposures may result in skin and/or respiratory sensitivity.

May cause cancer.

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### 12 Ecological information

**Toxicity**

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
  - **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.

**Ecotoxic effects:**

**Remark:** Harmful to fish

**Additional ecological information:**

**General notes:**

This statement was deduced from the properties of the single components. Avoid transfer into the environment.

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

**Other adverse effects** No further relevant information available.

---

### 13 Disposal considerations

**Waste treatment methods**

**Recommendation:**

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

(Contd. on page 9)
14 Transport information

<table>
<thead>
<tr>
<th>UN-Number</th>
<th>DOT, ADR, IMDG, IATA</th>
<th>Not Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT, ADR, IMDG, IATA</td>
<td>ADN</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>ADN</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>DOT, ADR, IMDG, IATA</td>
<td>Transport hazard class(es)</td>
<td>Non-Regulated</td>
</tr>
<tr>
<td>Class</td>
<td>ADN/R Class:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>ADN</td>
<td>Packing group</td>
<td>Non-Regulated</td>
</tr>
<tr>
<td>DOT, ADR, IMDG, IATA</td>
<td>Environmental hazards:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Special precautions for user</td>
<td>No</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of</td>
<td></td>
<td>Not applicable.</td>
</tr>
<tr>
<td>MARPOL73/78 and the IBC Code</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UN &quot;Model Regulation&quot;:</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
United States (USA)
SARA

Section 355 (extremely hazardous substances):
None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):
1344-28-1 aluminium oxide
330-54-1 diuron(ISO)
55406-53-6 3-iodo-2-propynylbutylcarbamate

TSCA (Toxic Substances Control Act):
All ingredients are listed.

Proposition 65 (California)
Chemicals known to cause cancer:
Present in trace quantities: ethylbenzene, 100-41-4.
Reference to Titanium Dioxide is based on unbound respirable particles and is not generally applicable to product as supplied.

(Contd. on page 10)
Trade name: Seal-Krete Damp-Lock Waterproofing Paint

Reference to Crystalline Silica and/or Quartz is based on unbound respirable particles and is not generally applicable to product as supplied.

<table>
<thead>
<tr>
<th>Code</th>
<th>Ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>330-54-1</td>
<td>diuron (ISO)</td>
</tr>
<tr>
<td>13463-67-7</td>
<td>titanium dioxide</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Quartz (SiO2)</td>
</tr>
</tbody>
</table>

Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency)
None of the ingredients is listed.

IARC (International Agency for Research on Cancer)

<table>
<thead>
<tr>
<th>Code</th>
<th>Ingredient</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7</td>
<td>titanium dioxide</td>
<td>2B</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Quartz (SiO2)</td>
<td>1</td>
</tr>
<tr>
<td>100-41-4</td>
<td>ethylbenzene</td>
<td>2B</td>
</tr>
</tbody>
</table>

TLV (Threshold Limit Value established by ACGIH)

<table>
<thead>
<tr>
<th>Code</th>
<th>Ingredient</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7</td>
<td>titanium dioxide</td>
<td>A4</td>
</tr>
<tr>
<td>330-54-1</td>
<td>diuron (ISO)</td>
<td>A4</td>
</tr>
<tr>
<td>14808-60-7</td>
<td>Quartz (SiO2)</td>
<td>A2</td>
</tr>
<tr>
<td>100-41-4</td>
<td>ethylbenzene</td>
<td>A3</td>
</tr>
</tbody>
</table>

NIOSH-Ca (National Institute for Occupational Safety and Health)

<table>
<thead>
<tr>
<th>Code</th>
<th>Ingredient</th>
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<tbody>
<tr>
<td>13463-67-7</td>
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</tr>
<tr>
<td>14808-60-7</td>
<td>Quartz (SiO2)</td>
</tr>
</tbody>
</table>

State Right to Know Listings
None of the ingredients is listed.

Canadian substance listings:

Canadian Domestic Substances List (DSL)
All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%)
None of the ingredients is listed.

Canadian Ingredient Disclosure list (limit 1%)
None of the ingredients is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
16 Other information
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of preparation / last revision 05/07/2015 / -

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Flam. Liq. 4: Flammable liquids, Hazard Category 4
Carc. 1A: Carcinogenicity, Hazard Category 1A

Sources
SDS Prepared by:
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Website: www.chemtelinc.com