SECTION 1: Identification

1.1. Identification
Product form : Mixtures
Product name : Resco SC-1
CAS-No. : 0482
Product code : 0482

1.2. Recommended use and restrictions on use
Use of the substance/mixture : Accelerator for Shotcreting

1.3. Supplier
Resco Products, Inc.
One Robinson Plaza, Suite 300
6600 Steubenville Pike
Pittsburgh, PA 15205 - United States
412-494-4491
SDS@RescoProducts.com - WWW.RescoProducts.com

1.4. Emergency telephone number
Emergency number : EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300
Outside USA & Canada +1 703-741-5970

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
GHS-US classification
Not classified hazardous under the OSHA Hazard Communication Standard (HazCom 2012)

2.2. GHS Label elements, including precautionary statements
According to the corresponding national regulations there is no labelling obligation for this product.

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures
This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012

SECTION 4: First-aid measures

4.1. Description of first aid measures
First-aid measures general : No hazards which require special first aid measures.
First-aid measures after inhalation : Remove the victim into fresh air.
First-aid measures after skin contact : Gently wash with plenty of soap and water.
First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion : Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person. Do not give milk, Alcoholic beverages.

4.2. Most important symptoms and effects (acute and delayed)
No additional information available

4.3. Immediate medical attention and special treatment, if necessary
No hazards which require special first aid measures.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media
Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : No unsuitable extinguishing media known.

5.2. Specific hazards arising from the chemical
Fire hazard : Fire conditions may produce carbon dioxide-carbon monoxide, Sodium Oxides.
Reactivity : None known.

5.3. Special protective equipment and precautions for fire-fighters
Firefighting instructions : Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel
Protective equipment : Wear recommended personal protective equipment. Protective goggles. Protective gloves.

6.1.2. For emergency responders
Protective equipment : Use personal protective equipment as required.

6.2. Environmental precautions
Prevent spreading in sewers.

6.3. Methods and material for containment and cleaning up
For containment : Plug the leak, cut off the supply.
Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.
6.4. **Reference to other sections**
No additional information available

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

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

**7.2. Conditions for safe storage, including any incompatibilities**

Do not freeze.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**
Contains no substances with occupational exposure limit values.

**8.2. Appropriate engineering controls**

General room ventilation should be adequate for normal conditions of use.

**8.3. Individual protection measures/Personal protective equipment**

**Personal protective equipment:**
Wear as appropriate. Safety shoes. Wear security glasses which protect from splashes. Gloves.

**Hand protection:**
Impermeable protective gloves

**Eye protection:**
Wear security glasses which protect from splashes

**Respiratory protection:**
No respiratory protection needed under normal use conditions.

**SECTION 9: Physical and chemical properties**

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>Odourless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>4.5 - 6.5</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>≈ 32 °F</td>
</tr>
<tr>
<td>Boiling point</td>
<td>≈ 212 °F</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Relative evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Similar to water</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific gravity / density</td>
<td>&gt; 1 g/cm³</td>
</tr>
<tr>
<td>Solubility</td>
<td>Completely miscible</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1500 - 2500 mPa.s</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>&gt; 1500 - 2500 mPa.s</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
</tbody>
</table>

**9.2. Other information**
No additional information available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**
No additional information available

**10.4. Conditions to avoid**
Protect from freezing. Direct sunlight. UV Light.
### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products
No hazardous decomposition products known at room temperature.

### SECTION 11: Toxicological Information

#### 11.1. Information on toxicological effects

**Likely routes of exposure:** Skin and eye contact; Ingestion

**Acute toxicity:** Not classified (Based on available data, the classification criteria are not met)

**Skin corrosion/irritation:** Not classified (Based on available data, the classification criteria are not met)

**Serious eye damage/irritation:** Not classified (Based on available data, the classification criteria are not met)

**Respiratory or skin sensitization:** Not classified (Based on available data, the classification criteria are not met)

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:**
- IARC: No component of this product present at levels greater than or equal to 0.1% is identified as possible or confirmed human carcinogen by IARC.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as possible or confirmed human carcinogen by OSHA.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as possible or confirmed human carcinogen by NTP. (Based on available data, the classification criteria are not met)

**Reproductive toxicity:** Not classified

**Specific target organ toxicity – single exposure:** Not classified

**Specific target organ toxicity – repeated exposure:** Not classified

**Aspiration hazard:** Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

**Ecology - general:** Not classified based on available information.

**Resco SC-1 (Mixture)**
- **Persistence and degradability:** No test data available.

#### 12.2. Persistence and degradability

**Bioaccumulative potential:** No additional information available

**Mobility in soil:** No additional information available

**Other adverse effects:** No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

**Product/Packaging disposal recommendations:** Empty remaining contents. Dispose of in accordance with all applicable local, state, and federal regulations.

### SECTION 14: Transport information

**Department of Transportation (DOT)**
- In accordance with DOT
- Not regulated

**Transportation of Dangerous Goods**
- Not regulated

**Transport by sea**
- Not regulated; not a marine pollutant

**Air transport**
- Not regulated

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

- **EPCRA- Emergency Planning and Community Right-to-Know Act**
- CERCLA Reportable Quantity
  - Component- Formaldehyde CAS# 50-00-0 Calculated product RQ in lbs. = 12,4843
- SARA 311/313 Hazards: None

#### 15.2. International regulations

**CANADA**
- No additional information available

**EU-Regulations**
- No additional information available
Resco SC-1
Safety Data Sheet

National regulations
No additional information available

15.3. US State regulations

<table>
<thead>
<tr>
<th>Resco SC-1 (Mixture)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. - California - Proposition 65</td>
<td>This product contains Formaldehyde, 1.4-Dioxane, and Ethylene Oxide, chemicals known to the state of California to cause cancer.</td>
</tr>
<tr>
<td>U.S. - California - Proposition 65</td>
<td>This product contains Ethylene Oxide, a chemical known to the state of California to cause birth defects or other reproductive harm.</td>
</tr>
</tbody>
</table>

SECTION 16: Other information

Revision date : 08/10/2017
Other information : Report language name. English. In the event of any conflict between English and other language versions, the English version shall prevail.

SDS US (GHS HazCom 2012)

This information and recommendations set forth herein are taken from sources believed to be accurate as of the date herein, however, Resco Products, Inc. makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.