SAFETY DATA SHEET

Document #: SDS 008
Revision: 2
Revision Date: 8/1/2018
Page 1 of 8

ASi 502 Clear

Section 1: Product and Company Identification

American Sealants, Inc.
9190 Yeager Ln
Fort Wayne, Indiana 46809
Phone: 260-489-0728
Fax: 260-489-0519

Product Identifier: ASI 502 Clear
Recommended Use: Adhesive
Restrictions on Use: None known

Emergency Phone Number
Infotrac: +1-800-535-5053 (Within US)
Infotrac: +1-352-323-3500 (Outside US)

Section 2: Hazard(s) Identification

GHS Classification: Not a hazardous substance or mixture.

Acute Effects: No information on significant adverse effects.
Delayed Effects: No information on significant adverse effects.

Indication of Immediate Medical Attention and Special Treatment Needed, If Needed: Treat symptomatically and supportively.

GHS Label Elements
Symbol(s): None.
Signal Word: None.
Hazard Statement(s): None known.

Precautionary Statement(s)
Prevention: Use only outdoors or in a well-ventilated area. Avoid release to the environment.

Response: None known.

Storage: Keep in properly labeled containers. Store in accordance with the particular national regulations.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
Section 3: Composition/Information on Ingredients

Chemical Nature: Silicone elastomer
This product is a mixture
Contains no hazardous ingredients according to GHS

Section 4: First-Aid Measures

General Advice:
If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: IF INHALED: Remove to fresh air.
Get medical attention if symptoms occur.

Skin Contact: IF ON SKIN: Wash with soap and water as a precaution.

Eye Contact: IF IN EYES: Flush eyes with water for several minutes,
Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur,
consult a physician, preferably an ophthalmologist.

Ingestion: No emergency medical treatment necessary.

Most Important symptoms and effects, both acute and delayed:
Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed
Notes to physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Use carbon dioxide, regular dry chemical, alcohol-resistant foam or water.

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Chemical
Hazardous Combustion Products: Carbon oxides and silicon oxides

Unusual Fire and Explosion Hazards: Exposure to combustion products may be a hazard to health.

Special Protective Equipment and Precautions for Firefighters:

Procedures: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

Special protective equipment: Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.
### Section 6: Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**
Follow safe handling advice and personal protective equipment recommendations.

**Environment Precautions:**
Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

**Methods and Materials for Containment and Cleaning Up:**
Wipe up or scrape up and contain for salvage or disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. For large spills, provide dyeing or other appropriate containment to keep material from spreading. If dyed material can be pumped, Sections 13 and 15 of this SDS provide information regarding certain local or national requirements. See sections: 7, 8, 11, 12 and 13.

### Section 7: Handling and Storage

**Precautions for Safe Handling**
Take care to prevent spills, waste and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation. See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

**Conditions for safe storage:**
Keep in properly labelled containers. Store in accordance with the particular national regulations.

**Incompatible Materials:** Strong oxidizing agents

**Unsuitable materials for containers:** None known

### Section 8: Exposure Controls/Personal Protection

**Control Parameters**
If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable. Although some of the components of this product may have exposure guidelines, no exposure would be expected under normal handling conditions due to the physical state of the material.

**Exposure controls**

**Engineering controls:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

**Individual protection measures:**

**Eye/face Protection:** Use safety glasses (with side shields).

**Skin Protection**

**Hand:** Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized.

**Other:** No precautions other than clean body-covering clothing should be needed.
### Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
<th>Appearance:</th>
<th>Paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Colorless</td>
<td>Physical Form:</td>
<td>Paste</td>
</tr>
<tr>
<td>Odor</td>
<td>Acetic Acid</td>
<td>Odor Threshold:</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
<td>Melting Point:</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not applicable</td>
<td>Decomposition:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;100 °C (closed cup)</td>
<td>Evaporation Rate:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>OSHA Flammability Class:</td>
<td>Not classified as a flammability hazard</td>
<td>Vapor Pressure:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Density (air = 1):</td>
<td>Not available</td>
<td>Density:</td>
<td>1.007</td>
</tr>
<tr>
<td>Specific Gravity (water = 1):</td>
<td>Not available</td>
<td>Water Solubility:</td>
<td>Not available</td>
</tr>
<tr>
<td>Log KOW</td>
<td>Not available</td>
<td>Coeff. Water/Oil Dist:</td>
<td>Not available</td>
</tr>
<tr>
<td>KOC</td>
<td>Not available</td>
<td>Auto Ignition:</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
<td>VOC:</td>
<td>Not available</td>
</tr>
<tr>
<td>Volatility</td>
<td>Not available</td>
<td>Molecular Formula:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**NOTE:** The physical data presented above are typical values and should not be construed as a specification.

### Section 10: Stability and Reactivity

**Reactivity:** Not classified as a reactivity hazard.

**Chemical Stability:** Stable at normal temperatures and pressure.

**Possibility of Hazardous Reactions:** Use at elevated temperatures may form highly hazardous compounds.

Can react with strong oxidizing agents.

Acetic acid is formed upon contact with water or humid air.

When heated to temperatures above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released.

See OSHA formaldehyde standard, 29 CFR 1910.1048

Hazardous decomposition products will be formed at elevated temperatures.

**Conditions to Avoid:** None known.

**Incompatible Materials:** Strong oxidizing materials.
Hazardous Decomposition Products: formaldehyde.

Section 11: Toxicological Information

Acute Toxicity
Component Analysis – LD50/LC50

<table>
<thead>
<tr>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 Oral</td>
<td>Rat</td>
<td>&gt;5,000 mg/kg</td>
<td>N/A</td>
<td>Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.</td>
</tr>
<tr>
<td>LC50 Inhalation</td>
<td>N/A</td>
<td>Has not been determined</td>
<td>N/A</td>
<td>Brief exposure (minutes) is not likely to cause adverse effects. Vapor from heated material may cause respiratory irritation.</td>
</tr>
<tr>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>&gt;2,000 mg/kg</td>
<td>N/A</td>
<td>Prolonged skin contact is unlikely to result in absorption of harmful amounts.</td>
</tr>
</tbody>
</table>

Skin Corrosion/Irritation:
Prolonged exposure not likely to cause significant skin irritation.

Serious Eye Damage/Eye Irritation:
May cause slight temporary eye irritation.
Corneal injury is unlikely.
May cause mild eye discomfort.

Sensitization:
Skin:
Contains component(s) which did not cause allergic skin sensitization in guinea pigs.
Respiratory:
No relevant information found.

Specific Target Organ Systematic Toxicity (Single Exposure):
Evaluation of available data suggests that this material is not an STOT-SE toxicant.

Specific Target Organ Systematic Toxicity (Repeated Exposure):
For the major component(s):
Based on available data, repeated exposures are not anticipated to cause additional significant adverse effects.

Contains an additional component(s) that is/are encapsulated in the product and are not expected to be released under normal processing conditions or foreseeable emergency.

Carcinogenicity:
For this family of materials: Did not cause cancer in long-term animal studies which used routes of exposure considered relevant to industrial handling. Positive results have been reported in other studies using routes of exposure not relevant to industrial handling.

Teratogenicity:
Contains component(s) which did not cause birth defects or any other fetal effects in lab animals.

Reproductive Toxicity:
Contains component(s) which did not interfere with reproduction in animal studies.

Mutagenicity:
Contains a component(s) which were negative in in vitro genetic toxicity studies. Contains component(s) which were negative in animal genetic toxicity studies.
Aspiration Hazard: Based on physical properties, not likely to be an aspiration hazard.

### Section 12: Ecological Information

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>No data available</td>
</tr>
<tr>
<td>Bioaccumulative Potential</td>
<td>No data available</td>
</tr>
<tr>
<td>Mobility in Soil</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### Section 13: Disposal Considerations

**Disposal Methods:**

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Recycler. Reclaimer. Incinerator or other thermal destruction device. For additional information, refer to: Handling & Storage Information, MSDS Section 7 Stability & Reactivity Information, MSDS Section 10 Regulatory Information, MSDS Section 15

**Treatment and disposal methods of used packaging:**

Dispose of unused product properly. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14: Transport Information

**DOT**

Not regulated for transport

**Classification for SEA transport (IMO-IMDG):**

- Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code: Not regulated for transport
- Consult IMO regulations before transporting ocean bulk

**Classification for AIR transport (IATA/ICAO):**

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.
Section 15: Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312
No SARA Hazards

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) Section 103

<table>
<thead>
<tr>
<th>Components:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>Acetic Acid</td>
</tr>
<tr>
<td>Acetic Anhydride</td>
</tr>
</tbody>
</table>

Pennsylvania Right To Know
The following chemicals are listed because of the additional requirements of Pennsylvania law:

<table>
<thead>
<tr>
<th>Components:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
</tr>
<tr>
<td>Polydimethylsiloxane hydroxy-terminated</td>
</tr>
<tr>
<td>Silicon dioxide</td>
</tr>
</tbody>
</table>

California Prop. 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

United States TSCA Inventory (TSCA)
All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16: Other Information

Issue Date: 6/18/2015
Revision Date: 8/1/2018
Revision: 2

NFPA Ratings:

- Health: 0
- Fire: 1
- Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS III:
SAFETY DATA SHEET

Product Identifier: ASI 502 Clear

Document #: SDS 008
Revision: 2

[Health: 0, Flammability: 1, Physical Hazard: 0]

0 = Not Significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

Key/Legend:
AICS (Australia); DSL (Canada); IECSC (China); REACH (European Union); ENCS (Japan); ISHL (Japan); KECK (Korea); NZIoC (New Zealand); PICCS (Philippines); TCSI (Taiwan); TSCA (USA); ACGIH – USA. ACGIH Threshold Limit Values (TLV); NIOSH REL – USA. NIOSH Recommended Exposure Limits; OSHA P0 – USA. OSHA – TABLE Z-1 Limits for Air Contaminants – 1910.1000; OSHA Z-1 – USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminates; OSHA Z-3 – USA. Occupational Exposure Limits (OSHA) – Table Z-3 Mineral Dusts; ACGIH / TWA – 8-hour, time-weighted average; NIOSH REL / TWA – Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek; NIOSH REL / ST – STEL – 15-minute TWA exposure that should not be exceeded at any time during a workday; OSHA P0 / TWA - 8-hour, time-weighted average; OSHA Z-1 / TWA - 8-hour, time-weighted average; OSHA Z-3 / TWA - 8-hour, time-weighted average

Disclaimer:
The information contained herein is based on data considered accurate which has been obtained from other companies and organizations.

End of Document