



# Safety Data Sheet

## SURGISEAL TOPICAL SKIN ADHESIVE

### Section 1. Identification

|                              |  |                                     |                |
|------------------------------|--|-------------------------------------|----------------|
| Product Identifier           | SURGISEAL TOPICAL SKIN ADHESIVE  |                                     |                |
| Synonyms                     | SS035T; ST050S   |                                     |                |
| Manufacturer Stock Numbers   | SS035T; ST050S   |                                     |                |
| Recommended use              | N/A  |                                     |                |
| Uses advised against         | N/A  |                                     |                |
| Manufacturer Contact Address | Medline Industries, Inc.<br>One Medline Place<br>Mundelein, IL, 60060<br>USA |                                     |                |
|                              | Phone  | Emergency Phone                     | Fax            |
|                              | (800) 633-5463   | (800) 424-9300<br>CHEMTREC CHEMTREC | (847) 643-4436 |
|                              | Website  |                                     |                |
|                              | <a href="http://www.Medline.com">www.Medline.com</a>                         |                                     |                |

### Section 2. Hazards Identification

|                   |  |
|-------------------|--|
| Classification    | ACUTE TOXICITY - ORAL - Category 5<br>EYE DAMAGE/IRRITATION - Category 2B<br>SENSITIZATION - RESPIRATORY - Category 1B<br>SKIN CORROSION/IRRITATION - Category 3 |
| Signal Word       | Danger   |
| Pictogram         | A GHS pictogram showing a black silhouette of a person with a white starburst on their chest, enclosed in a red diamond border.                                  |
| Hazard Statements | Causes eye irritation<br>Causes mild skin irritation<br>May be harmful if swallowed  |

|                                  |  |
|----------------------------------|--|
|                                  | May cause allergy or asthma symptoms or breathing difficulties if inhaled  |
| <b>Precautionary Statements</b>  |  |
| Response                         | Call a poison center/doctor/ if you feel unwell.<br>If experiencing respiratory symptoms: Call a poison center/doctor.<br>If eye irritation persists: Get medical advice/attention.<br>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.<br>If skin irritation occurs: Get medical advice/attention. |
| Prevention                       | [In case of inadequate ventilation] wear respiratory protection.<br>Avoid breathing dust/fume/gas/mist/ vapors/spray.<br>Wash hands thoroughly after handling.   |
| Storage                          | N/A  |
| Disposal                         | Dispose of contents/container in accordance with local, regional national, international regulations.  |
| <br>                             |  |
| Ingredients of unknown toxicity  | 0%   |
| <br>                             |  |
| Hazards not Otherwise Classified | No Data Available  |

### Section 3. Ingredients

| CAS         | Ingredient Name        | Weight %  |
|-------------|------------------------|-----------|
| 133978-15-1 | 2-Octyl cyanoacryllate | 97% - 99% |

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

|                        |   |
|------------------------|---|
| <b>General Advice:</b> | Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.  |
| <b>Eye Contact:</b>    | If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond adhesive. Keep eye covered until debonding is complete, usually within 1-3 days. Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage. |
| <b>Skin Contact</b>    | Do not attempt to part bonded skin. Use of warm soap solutions or acetone based products like nail polish remover will facilitate release of bonded items.<br><br>Cyanoacrylates give off heat on contact with most surfaces. Apply cold water to relieve the heat generated but only if the cyanoacrylate is no longer liquid. Attempt removal as above.   |
| <b>Inhalation:</b>     | Remove victim to fresh air. Seek medical attention if discomfort continues.   |
| <b>Ingestion</b>       | Ensure that breathing passages are not obstructed. The product will polymerize immediately in the mouth making it almost impossible to swallow. Saliva will slowly separate the solidified product from the mouth (several hours).  |

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media: In case of fire, use Dry Chemical, Foam or Carbon Dioxide (CO2)

Unsuitable Extinguishing Media: N/A

Unusual Fire and Explosion Hazards: Trace amounts of toxic fumes may be released on incineration.

Special Fire Fighting Procedures: Self contained breathing apparatus and full protective clothing recommended.

## Section 6. Accidental Release Measures

Ventilate area. Do not use cloths for mopping up. Polymerize with water and scrape off floor.

Non-hazardous Small Spill: Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.

Non-hazardous Large Spill: Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

Handling Non-hazardous: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage Non-hazardous: Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

## Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name       | ACGIH TLV | OSHA PEL | STEL |
|------------------------------|-----------------------|-----------|----------|------|
|                              | 2-Octyl cyanoacrylate | N/A       | N/A      | N/A  |

Personal Protective Equipment: Goggles, Gloves

Engineering Controls: Ventilation

Skin Protection: Protective gloves: Polyolefin

Eye Protection: Safety glasses or goggles are recommended when using product.

Work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

## Section 9. Physical and Chemical Properties

|                                       |                             |
|---------------------------------------|-----------------------------|
| Physical State                        | Liquid                      |
| Color                                 | Violet/blue tint            |
| Odor                                  | Sharp.<br>Characteristic.   |
| Odor Threshold                        | N/A                         |
| Solubility                            | Immiscible                  |
| Partition coefficient Water/n-octanol | N/A                         |
| VOC%                                  | N/A                         |
| Viscosity                             | N/A                         |
| Specific Gravity                      | 0.94                        |
| Density lbs/Gal                       | N/A                         |
| Pounds per Cubic Foot                 | N/A                         |
| Flash Point                           | Greater than<br>80Deg C     |
| FP Method                             | CC                          |
| Ph                                    | Not<br>Applicable           |
| Melting Point                         | N.D.                        |
| Boiling Point                         | 85-95 @ 0.5<br>Torr         |
| Boiling Range                         | N.D.                        |
| LEL                                   | N/A                         |
| UEL                                   | N/A                         |
| Evaporation Rate                      | N.D.                        |
| Flammability                          | Non<br>flammable            |
| Decomposition Temperature             | N.D.                        |
| Auto-ignition Temperature             | N.D.                        |
| Vapor Pressure                        | Less than 0.5<br>at 25Deg C |
| Vapor Density                         | N.D.                        |

## Section 10. Stability and Reactivity

Hazardous Polymerization    Polymerization will occur in the presence of moisture, alkaline conditions.

## Section 11. Toxicological Information

|             |   |
|-------------|---|
| Eye:        | Liquid product will bond eyelids. In a dry atmosphere (RH<50%) vapours may cause irritation and lachrymatory effect.  |
| Skin:       | Bonds skin in seconds. Considered to be of low toxicity: acute dermal LD50 (rabbit) > 2000 mg/kg. Due to polymerization at the skin surface allergic reaction is not considered possible.               |
| Inhalation: | In dry atmosphere with < 50% humidity, vapours may irritate the eyes and respiratory system. Prolonged exposure to high concentrations of vapours may lead to chronic effects in sensitive individuals. |
| Ingestion:  | Cyanoacrylates are considered to have relatively low toxicity. Acute oral LD50 is > 5000 mg/kg (rat). It is almost impossible to swallow as it rapidly polymerizes in the mouth.                        |

## Section 12. Ecological Information

Biodegradable product of low ecotoxicity. Does not contain and is not manufactured with any of the substances listed on the Montreal protocol.

## Section 13. Disposal

|                 |  |
|-----------------|--|
| Waste Disposal: | Waste must be disposed of in accordance with federal, state and local environmental control regulations. |
|-----------------|--|

## Section 14. Transport Information

|                         |                 |
|-------------------------|-----------------|
| UN Number               | N/A             |
| UN Proper Shipping Name | Not classified  |
| DOT Classification      | Not classified  |
| Packing Group           | Not classified  |
| IATA:                   | Not classified. |
| IMO:                    | Not classified. |
| IMDG:                   | Not classified. |

## Section 15. Regulatory Information

No Data Available

## Section 16. Other Information

|                        |   |
|------------------------|---|
| Revision Date          | 5/26/2015   |
| Legend                 | N.A. - Not Applicable<br>N.E. - Not Established<br>N.D. - Not Determined  |
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