

# SAFETY DATA SHEET

<b>SAFE STRIP T</b>	<b>SDS Number : ST-850</b>	<b>Revision Date: 05/29/2015</b>
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**1. PRODUCT AND COMPANY IDENTIFICATION:**

Product Name: SAFE STRIP T  
 Product Code: ST-850  
 Product Use: Paint and Sealer Stripper  
 Synonyms: Solvent Sealer Remover  
 Chemical Formula: Mixture of substances listed below with nonhazardous additions  
 Restrictions: Institutional, Commercial and Retail Concrete and Masonry Use Only



**Manufacturer:** Surtec, Inc.  
 1880 N. MacArthur Dr  
 Tracy, CA 95376  
 209.820.3700  
 Toll Free 800.877.6330

**Emergency contact: Chemtrec 800.424.9300**  
 CCN No. 21541

**2. HAZARD IDENTIFICATION:**

**GHS CLASSIFICATION:**

<u>HEALTH</u>	<u>ENVIRONMENTAL</u>	<u>PHYSICAL</u>
<p><i>Acute Toxicity (Inhalation): Category 4</i>  <i>Skin Corrosion/Irritation: Category 2</i>  <i>Serious Eye Damage/Eye Irritation: Category 2</i>  <i>Reproductive Toxicity: Category 1B</i>  <i>Specific target organ toxicity, single exposure: Category 3 (Respiratory System, CNS)</i></p>	<p><i>Acute Toxicity: None Known</i>  <i>Chronic Toxicity: None Known</i></p>	<p><i>Flammable Liquid: Category 4</i></p>
<p><u>GHS Pictogram</u></p>	<p><u>Signal Word:</u> <b>Danger</b></p>	
<p><b><u>Hazard Statements</u></b>                      Combustible Liquid                      Harmful if inhaled                      Causes skin and eye irritation                      May damage fertility or the unborn child                      May cause respiratory irritation                      May cause drowsiness or dizziness</p>		
<p><b><u>Precautionary Statements</u></b>                      Wear respiratory protection/protective gloves/protective clothing/eye protection/face protection.                      Do not breathe mists, vapors or spray.</p> <p>IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. If irritation occurs and persists, get medical attention.                      IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water for several minutes. Wash contaminated clothing before reuse. If irritation occurs and persists, get medical attention.                      IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately.                      IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a Poison Center or Physician.</p>		

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Keep container tightly closed. Store in a well ventilated place.  
Dispose of contents/container in accordance with local regulation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT	CAS NO.	PERCENT	HAZARDOUS
DIMETHYL GLUTARATE	1119-40-0	35-40%	YES
DIMETHYL ADIPATE	627-93-0	10-15%	YES
1-METHYL-2-PYRROLIDONE	872-50-4	15-25%	YES
ETHYL-3-ETHOXYPROPIONATE	763-69-9	15-25%	YES
LIMONENE	5989-27-5	5-15%	YES
NONYLPHENOL POLYETHYLENE GLYCOL ETHER	127087-87-0	1-5%	YES

Exact Percentages are being withheld as trade secret information.

### 4. FIRST-AID MEASURES:

**Eye Contact:** Rinse with water for 15 minutes. Remove contact lenses, if present and easy to do. If irritation occurs and persists, get medical attention.

**Skin Contact:** Remove immediately all contaminated clothing. Rinse skin with water for several minutes. Wash contaminated clothing before reuse. If irritation occurs and persists, get medical attention.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if you feel unwell.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a Poison Center or Physician.

### 5. FIRE-FIGHTING MEASURES:

**Fire Extinguishing media:** Use water spray, dry chemical, carbon dioxide or regular foam.

**Hazards during fire-fighting:**

Containers may rupture when exposed to extreme heat. Avoid contact with product.

**Protective equipment for fire-fighting:**

Wear NFPA-approved self-contained breathing apparatus, helmet, hood, boots and gloves.

### 6. ACCIDENTAL RELEASE MEASURES:

**Personal precautions:**

Use recommended personal protective clothing and equipment.

**Environmental precautions:**

Follow all Federal, State and Local regulations when storing and disposing of substances. Do not allow material to run off of work area, and material should be collected and disposed of in accordance with regulations. Keep product from entering storm drains. Consult local and federal guidelines for proper disposal of these materials.

**General:** Eliminate all ignition sources in the immediate area. Use clean non-sparking tools for spill cleanup. - For small amounts of released material: Absorb or cover with inert absorbent, sand or dry earth. Transfer to a metal or HDPE container for disposal. - For large amounts of released material: Dike around spilled material with absorbent to contain. Absorb or cover with inert absorbent, sand or dry earth. Transfer to a metal or HDPE container for disposal.

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### 7. HANDLING and STORAGE:

**Handling:**

**General advice** - No specific measures are necessary provided product and recommended protective clothing/equipment are used correctly. Do not generate and breathe mists, vapors or fine spray. Do not mix with other chemicals. This is a commercial product, not intended for home use. Keep out of reach of children.

**Storage:**

**General advice** - Protect against physical damage. Store in a cool, well ventilated area.

**Shelf Life:**

12 months minimum

### 8. EXPOSURE CONTROLS and PERSONAL PROTECTION:

***Advice on system design:***

Provide local exhaust ventilation to control vapors for published exposure limits.

***Personal protective equipment (HMIS rating 'I'):***

**Eye protection:** Wear safety glasses with side shields or safety goggles to prevent exposure or full face shield if splash hazard exists.

**Skin protection:** Chemical-resistant gloves. Wear appropriate protective clothing to prevent possible skin contact.

**Respiratory protection:** Use proper NIOSH-OSHA respirator fitted with proper cartridges if ventilation is inadequate or exposure limits are exceeded. Do not generate or breathe mists, vapors or spray.

**General safety and hygiene measures:** Exercise stringent hygiene practices to minimize exposure. If contact occurs, wash any body part with soap and water immediately. Wash hands after use, and before eating, drinking or smoking.

***Other protective measures:***

Nearby running water on the job site is necessary, should an accident occur.

***Exposure Guidelines:***

ACGIH TLV: 50 ppm (763-69-9), 100 ppm (872-50-4)

STEL: Not Established

OSHA PEL: 50 ppm (763-69-9)

### 9. PHYSICAL and CHEMICAL PROPERTIES:

Appearance:	Light Amber Liquid	Flash Point:	165° F C.O.C.
Odor:	Citrus	Upper/Lower Flammability Limits:	No information available
pH value:	N/A	Relative Density (water):	1.00
Specific gravity:	1.00 (H2O = 1)	Auto-Ignition Temperature:	No information available
Solidification temperature:	No information available	Decomposition temperature:	No information available
Freezing/Melting point:	N/A	Partition Coefficient	No information available
Boiling point:	N/A	Odor Threshold	No information available
Vapor density:	No information available	Viscosity:	40 - 50 cps.
Vapor pressure:	No information available	Partition Coefficient	No information available
Evaporation Rate:	No information available	Solubility in water:	Miscible
Regulatory VOC:	<50% by weight		

### 10. STABILITY and REACTIVITY:

***Conditions to avoid:*** Excessive heat or flame.

***Substances to avoid:*** Acids, alkalis, oxidizers, water

***Hazardous reactions:*** Product is stable under normal conditions of use and storage.

***Decomposition or By-products:*** In fire conditions: carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), nitric oxides (NO<sub>x</sub>)

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### 11. TOXICOLOGY INFORMATION:

**Acute Toxicity (Symptoms):**

**Oral:** Ingestion may cause pain, nausea, vomiting, and diarrhea.

**Eye irritation:** Irritation, redness, tearing and swelling. May cause temporary corneal injury.

**Skin irritation:** irritation, redness, itching and swelling.

**Inhalation:** Inhalation of vapors may cause irritation to the respiratory tract.

**Sensitization:** Skin: N/A. Respiratory: N/A

**Numerical Measures of Toxicity:**

Calculated Acute Toxicity Estimates (ATE) based on available information.

ATEmix (inhalation): 12.0 mg/l

**Reproductive Toxicity:** This product contains 1-Methyl-2-Pyrrolidone which is a presumed human reproductive toxicant. Its use could potentially affect fertility or the development of unborn children.

**Target Organ Effects - Single Exposure: (Respiratory System):** May cause respiratory irritation. **(CNS):** Overexposure may cause drowsiness or dizziness.

**Carcinogenicity** - No carcinogenic substances as defined by ACGIH, IARC, NTP and/or OSHA.

### 12. ECOLOGICAL INFORMATION:

**Biodegradation:**

Test method: Unspecified

Analysis method: Unspecified

Degree of elimination: Expected to readily biodegrade.

**Environmental toxicity:**

Acute and prolonged toxicity to fish: Not available

Toxicity to microorganisms: Not available

Other ecotoxicological information: Not available

### 13. DISPOSAL CONSIDERATIONS:

**Waste disposal of substance:** Dispose of in accordance with all Federal, State and Local regulations when storing and disposing of substances. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA (EPA regulations for hazardous waste).

**Container disposal:** Dispose of in a licensed facility in accordance with local regulations.

**RCRA:**

Unspecified.

### 14. TRANSPORTATION INFORMATION:

**DOT:**

**UN/NA ID No:** NA1993

**Proper Shipping Name:** COMBUSTIBLE LIQUID, N.O.S. (CONTAINS ETHYL -3-ETHOXYPROPIONATE, TERPENE HYDROCARBONS)

**Hazard Class:** None

**Packing Group:** III

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## 15. REGULATORY INFORMATION:

### Federal Regulations:

#### Registration status:

TSCA, US:

All components are listed or exempt.

#### SARA hazard category (EPCRA 311/312):

Acute health hazard

Chronic health hazard

#### SARA TITLE III, SECTION 313:

CAS Number:

822-06-0

Chemical Name:

1-Methyl-2-Pyrrolidone

### State Regulations:

Chemicals known to the State of California to cause birth defects or other reproductive harm.

CAS Number:

822-06-0

Chemical Name:

1-Methyl-2-Pyrrolidone

## 16. OTHER INFORMATION:

### **NFPA Rating:**

Health: 2

Fire: 2

Reactivity: 0

Special Hazard: none

### **HMIS III Rating:**

Health: 2

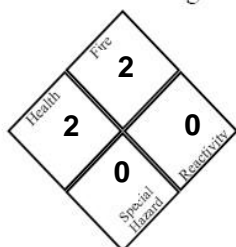
Flammability: 2

Physical Hazard: 0

Personal Protection: I (safety glasses with side shields, chemical-resistant gloves and vapor respirator (if necessary))

Both NFPA and HMIS III rating systems use a numbering scale that ranges from 0 to 4 to indicate the degree of hazard. A value of zero means the substance possesses no hazard while a value of four indicates high hazard.

NFPA Rating



HMIS Rating

HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	I

**Prepared by:** Surtec, Inc. 05/29/2015 **Revision No.:** Original

### **Local Contact Information:**

Surtec, Inc.

209-820 3700; Toll Free 800-877-6330 (8 a.m. to 5 p.m., M-F, PST)

[www.surtecsystem.com](http://www.surtecsystem.com)

**Notice:** The information provided is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

**Warranty:** This is a proprietary SURTEC product, warranted to be of uniform quality within our stringent manufacturing tolerances. As no control is exercised over product use, no warranty is made as to the effects of such use (neither expressed nor implied). Obligation of the seller and manufacturer under this warranty shall be limited to a refund of the purchase price of that portion of the material proven to be defective. The user assumes all other risk and liability resulting from uses of this product. Contact SURTEC with any questions regarding this policy.