



**Telephone:** (845) 365-8200 \* **Website:** www.dynarex.com  
**Toll Free:** (888) DYNAREX \* **Website:** www.thcnet.com  
**Fax:** (845) 365-8201

Reorder # 1408

Reviewed on 4/11/13

## Material Safety Data Sheet

### SECTION 1. Product and Company Identification

**Product/Trade Name:** Sting & Bite Pad  
**Manufacturer's Name:** Dynarex Corporation  
**Manufacturer's Address:** 10 Glenshaw Street  
 Orangeburg, NY 10941  
**Emergency or Information Phone No.:** 888-DYNAREX or 845-365-8201  
 At other times, contact the local Poison Control Center

### SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS COMPONENTS<br>(Specific Chemical Identity: Common Names) | CAS #'s | %        | Weight/pad  | Potential Health Effects     |
|--|---------|----------|-------------|------------------------------|
| Isopropyl alcohol  | 67-63-0 | 70 (v/v) | 0.4±0.05g   | Skin contact,<br>Eye contact |
| Benzocaine   | 94-09-7 | 6 (w/v)  | 0.034±0.03g | Skin contact,<br>Eye contact |

### SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)

|   |  |
|---|--|
| <b>EYE:</b>                             | Irritating, and will injure eye tissue if not removed promptly.  |
| <b>SKIN:</b>                            | ·Low order of toxicity<br>·Frequent or prolonged contact may result in defatting and dry skin, leading to discomfort and dermatitis .  |
| <b>INHALATION (BREATHING):</b>          | Vapor concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness, could be anesthetic and may have other central nervous system effects |
| <b>INGESTION (SWALLOWING):</b>          | Small amount of liquid aspirated into the respiratory system during ingestion or from vomiting may cause man pneumonia or pulmonary edema.   |
| <b>SIGNS AND SYMPTOMS:</b>              | Take by mouth may cause nausea, vomiting, stomach pains, diarrhea, coma or death   |
| <b>CANCER:</b>                          | N/A  |
| <b>TARGET ORGANS:</b>                   | N/A  |
| <b>DEVELOPMENTAL:</b>                   | N/A  |
| <b>OTHER COMMENTS:</b>                  | N/A  |
| <b>PRE-EXISTING MEDICAL CONDITIONS:</b> | N/A  |

### SECTION 4 - FIRST AID MEASURES

|                                |   |
|--------------------------------|---|
| <b>Eyes:</b>                   | Immediately flush eyes with large amount of water for at least 15 minutes. Get prompt medium attention. |
| <b>SKIN:</b>                   | ·Once contact with the wound, wash immediately with plenty of water                                     |
| <b>INHALATION (BREATHING):</b> | ·N/A  |



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|                                   |   |
|-----------------------------------|---|
| <b>INGESTION (SWALLOWING):</b>    | ·If swallowed, induce vomiting. Have rest. Get prompt medical attention.  |
| <b>NOTE TO PHYSICIANS:</b>        | ·Keep victim warm and quiet.  |
| <b>Protection of First-aiders</b> | ·Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

**SECTION 5 - FIREFIGHTING MEASURES**

|  |  |
|--|--|
| <b>FLAMMABLE PROPERTIES:</b>                 | Flash Point: 12 degree Celsius<br>OSHA Flammability Class: 3<br>LEL/UEL: 2.0/12.7(vol%)<br>Auto ignition Temperature: 399 degree Celsius   |
| <b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> | N/A  |
| <b>EXTINGUISHING MEDIA:</b>                  | Water spray, foam dry chemical or carbon dioxide   |
| <b>FIREFIGHTING INSTRUCTIONS:</b>            | ·Use water spray to cool fire exposed surfaces and to protect personnel. Shut off fuel" to fire. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect men inside the environment.<br>·Either allow fire to burn under controlled conditions or extinguish with alcohol type foam or dry chemicals. Try to cover liquid spills with foam.<br>·Spill fires may be extinguished by covering with large amounts of water. |

**SECTION 6- ACCIDENTAL RELEASE MEASURES**

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>IF SPILLED/RELEASED:</b> | ·Eliminate sources of ignition. |
|-----------------------------|---------------------------------|

**SECTION 7- HANDLING AND STORAGE**

|                                |  |
|--------------------------------|--|
| <b>HANDLING &amp; STORAGE:</b> | ·Keep container closed. Handle containers with care. Store in a cool, well-ventilated place away from incompatible materials.<br>·Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight.<br>·This material is not a static accumulator but use proper bonding and/or grounding procedures.<br>·Do not add pressure, cut, heat, or weld containers. Empty product containers may contain product residue.<br>·Do not reuse empty containers without commercial cleaning or reconditioning. |
|--------------------------------|--|

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

|                                    |  |
|------------------------------------|--|
| <b>ENGINEERING CONTROLS:</b>       | The use of mechanical dilution ventilation is recommended whenever this product is used in a confined space, or heated above ambient temperatures or otherwise to maintain ambient concentration below the recommended threshold exposure limited. Use explosion-proof ventilation equipment.  |
| <b>RESPIRATORY PROTECTION:</b>     | Where concentrations in air may exceed the limits given in this section, it is recommended to use a half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount and type of chemicals being handled in the workplace, but filter material of type "A" or similar may be considered for use. |
| <b>SKIN PROTECTION:</b>            | Protect the wound position when using this product.  |
| <b>EYE/FACE PROTECTION:</b>        | When handling this product, it is recommended to wear splash resistant goggles.  |
| <b>OTHER PROTECTIVE EQUIPMENT:</b> | No smoking, keep good health habits  |

**SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES**



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|   |   |
|---|---|
| <b>Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)</b>   |   |
| FLASH POINT:  | 12 degree Celsius                                       |
| FLAMMABLE/EXPLOSIVE LIMITS (%):   | LEL/UEL: 2.0/12.7 vol %                                 |
| AUTO IGNITION TEMPERATURE:  | 399 degree Celsius                                      |
| APPEARANCE:   | Clear transparent                                       |
| PHYSICAL STATE:   | Liquid  |
| ODOR:   | Alcohol odor  |
| pH:   | Not available   |
| VAPOR PRESSURE (mm Hg):   | 33 mmHg   |
| BOILING POINT:  | 80.3 Between 82 and 83 degree Celsius                   |
| FREEZING/MELTING POINT:   | -88.5 degree Celsius                                    |
| SOLUBILITY IN WATER:  | 100 wt%   |
| SPECIFIC GRAVITY:   | 0.785   |
| EVAPORATION RATE (nBuAc=1):   | 2.5   |
| <b>SECTION 10 - STABILITY &amp; REACTIVITY</b>  |   |
| CHEMICAL STABILITY:   | Stable  |
| CONDITIONS TO AVOID:  | N/A   |
| INCOMPATIBLE MATERIALS:   | Strong Oxidizing agents, acids, acid anhydride, halogen |
| HAZARDOUS DECOMPOSITION PRODUCTS:   | N/A   |
| HAZARDOUS POLYMERIZATION:   | N/A   |
| <b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>   |   |
| Oral (rat) LD50: 5045 mg/kg      Skin (rabbit): 12800 mg/kg   |   |
| <b>SECTION 12 – ECOLOGICAL INFORMATION</b>  |   |
| ENVIRONMENTAL MOBILITY<br>· This product is water soluble and is expected to remain primarily in water.<br>ENVIRONMENTAL DEGRADABILITY<br>· This product biodegrades rapidly and is "readily" biodegradable according to OECD guidelines.<br>· This substance is expected to be removed in a waste water treatment facility.<br>ECOTOXICITY AND BIOACCUMULATION<br>· Low acute toxicity to aquatic organisms is expected.   |   |
| <b>SECTION 13 - DISPOSABLE CONSIDERATIONS</b>   |   |
| The following advice only applies to the product as supplied.<br>Combination with other material may well indicate another route or disposal. If not sure, contact the local Authorities.<br>Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.<br>Care should in any case be taken to ensure compliance with national and local regulations.<br><br>This product is NOT suitable for disposal by either landfill or via municipal drainage system, natural streams or rivers.<br>This product is ash-less and can be burned directly in appropriate equipment. |   |
| <b>SECTION 14 - TRANSPORT INFORMATION</b>   |   |
| Dangerous goods code:32064<br>UN code:1219<br>Packaging groups:052  |   |
| <b>SECTION 15 - REGULATORY INFORMATION</b>  |   |
| COMPONENT   |   |



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|   |   |
|---|---|
| GOVERNING DIRECTIVE:  | Dangerous Substances Directive 67/548/EC,as modified. |
| <p>Warning: S07/09 Keep container tightly closed and in a well ventilated place<br/>S16 Keep away from sources of ignition-No Smoking<br/>S24/25 Avoid contact with wound and eyes .<br/>S26 In case of contact with eyes, flush immediately with plenty of water and seek medical advice<br/>S33 Take precautionary measures against static discharges<br/>S43B In case of fire, use sand, earth, chemical powder or alcohol type foam</p> |   |

## SECTION 16. Other Information

### **Disclaimer:**

The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use. This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

Date Prepared: March 2011