#### **SAFETY DATA SHEETS**

# This SDS packet was issued with item: 078391582

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078073229 078088202 078658420

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078011720 078890316



#### LIDOCAINE INJECTION

|                       | Section 1: Identi   | ification of the Substance and Sup    | pler                |
|-----------------------|---|---------------------------------------|---------------------|
| Product Name          | Lidocaine Injection   |                                       |                     |
| Recommended Use       | Lidocaine is a potent local anesthetic for producing epidural, nerve conduction and infiltration anesthesia.                                    |                                       |                     |
| Company Details       | Sparhawk Labo   | ratories Inc. 12340 Santa Fe Trail Dr | . Lenexa, Ks. 66215 |
| Emergency Telephone   | 800-424-9300  | 800-424-9300                          |                     |
| Date of Preparations  | 11/06/15  |                                       |                     |
|                       | Sectio  | on 2: Hazards Identification          |                     |
| Hazard Classification | None  |                                       |                     |
| Priority Identifiers  | War   | ning                                  |                     |
| Secondary Identifiers | Overexposure may result in eye irritation. Ingestion: Nervousness, tremors, dizziness, blurred vision, convulsions and possibly cardiac arrest. |                                       |                     |
| Risk & Safety Phrases | None  |                                       |                     |
|                       | Section 3: Com  | nposition/Information on Ingredier    | nts                 |
| Chemical N            | lame  | CAS Number                            | Concentration       |
|                       |   | 400.00.0                              | 0040/               |

| Chemical Name                   |   | CAS Number                                      | Concentration              |
|---------------------------------|---|---|----------------------------|
| Disodium Edetate                |   | 139-33-3  | .001%                      |
| Hydrochloric Acid               |   | 7647-01-0                                       | .278%                      |
| Lidocaine                       |   | 137-58-6  | 1.74%                      |
| Methyl Paraben                  |   | 99-76-3   | .15%                       |
| Propyl Paraben                  |   | 94-13-3   | .03%                       |
| Propylene Glycol                |   | 57-55-6   | 5.18%                      |
| Sodium Chloride USP             |   | 7647-14-5                                       | 0.528%                     |
| Sodium Lactate 60%              |   | 72-17-3   | .476%                      |
| Sodium Metabisulfite            |   | 7681-57-4                                       | .140%                      |
| Water for Injection             |   | 7732-18-5                                       | QS                         |
|                                 | Secti   | on 4: First Aid Measures                        |                            |
| Necessary First Aid<br>Measures | Eyes: Flush with large amounts of water and seek medical attention.<br>Skin: Thoroughly wash area with soap and water. Inhalation: Provide fresh air and if |   |                            |
|                                 | necessary give o<br>Ingestion: Give s   | xygen.<br>several glasses of water to dilute ar | nd seek medical attention. |

|                                    | Section 5: Fire Fighting Measures  |
|------------------------------------|--|
| Type of Hazard                     | Not classified as flammable.   |
| Fire Hazard Properties             | None Applicable  |
| Regulatory Requirements            | None Applicable  |
| Extinguishing Media and<br>Methods | Water fog, alcohol foam dry chemical or carbon dioxide for surrounding fire. |
| Hazchem Code                       | None Allocated   |
| Recommended Protective<br>Clothing | Rubber gloves and goggles.   |



|   | Section 6: Accidental Release Measures  |
|---|---|
| Emergency Procedures                        | Absorb spill on inert material (i.e. dry sand or earth) place in appropriate waste container for disposal. Flush area with detergent and water. |
|   | Section 7: Handling and Storage   |
| Precautions for Safe<br>Handling            | Avoid contact with skin, eyes, and mucosa. Keep containers sealed during material transfer, transport or when not in use.                       |
| Regulatory Requirements                     | None Required   |
| Handling Practices                          | Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed when not in use.  |
| Approved Handlers                           | Not Required  |
| Conditions for Safe Storage                 | Store at controlled room temperature between $15^{\circ}$ and $30^{\circ}$ C ( $59^{\circ} - 86^{\circ}$ F)                                     |
| Store Site Requirements                     | None  |
|   | Section 8: Exposure control/Personal Protection   |
| Workplace Exposure<br>Standards             | None Applicable   |
| Application in the workplace                | None Applicable   |
| Exposure standards<br>outside the workplace | None Applicable   |
| Personal protection                         | Rubber gloves and goggles.  |
|   | Section 9: Physical and Chemical Properties   |
| Appearance                                  | Clear, colorless liquid.  |
| Boiling Point                               | 121°F   |
| Melting/Softening point                     | None Applicable   |
| Vapor Pressure                              | Not Determined  |
| Specific Gravity                            | Not Determined  |
| Solubility (H <sub>2</sub> O)               | Complete  |
| Percent Volatiles                           | None Applicable   |
| Evaporation Rates                           | None Applicable   |
|   | Section 10: Stability and Reactivity  |
| Stability of the Substance                  | Stable  |
| Conditions to Avoid                         | None  |
| Material to Avoid                           | None  |
| Hazardous Decomposition<br>Products         | Exposure to fire may yield fumes.   |
|   | Section 11: Toxicological Information   |
|   |   |

Acute effects for individual ingredients only

Acute overexposure may cause irritation to eyes. Ingestion of large amounts may cause nervousness, dizziness, drowsiness, tremors, convulsions, and possibly cardiac arrest.



# SAFETY DATA SHEET

#### Section 12: Environmental Information

Effects for individual ingredients only

| None Applicable        |  |
|------------------------|--|
|                        | Section 13: Disposal Considerations  |
| Disposal Information   | Absorb spill on inert material (i.e. dry sand or earth) place in appropriate waste container for disposal. Flush area with detergent and water. Follow Federal, State and local disposal requirements. |
| Reference              | None Applicable  |
|                        | Section 14: Transport Information  |
| Relevant Information   | Not classified as dangerous goods for transport.   |
|                        | Section 15: Regulatory Information   |
| Regulatory Status      | None Applicable  |
|                        | Section 16: Other Information  |
| Additional Information | Federal law restricts this drug to use by or on the order of a licensed Veterinarian.<br>Keep out of reach of children. For animal use only  |



#### LIDOCAINE INJECTION

|                       | Section 1: Identifi   | cation of the Substance and Su     | ppler                |  |
|-----------------------|---|------------------------------------|----------------------|--|
| Product Name          | Lidocaine Injection   |                                    |                      |  |
| Recommended Use       | Lidocaine injustion<br>Lidocaine is a potent local anesthetic for producing epidural, nerve conduction and<br>infiltration anesthesia.          |                                    |                      |  |
| Company Details       | Sparhawk Labora   | tories Inc. 12340 Santa Fe Trail D | r. Lenexa, Ks. 66215 |  |
| Emergency Telephone   | 800-424-9300  | •                                  |                      |  |
| Date of Preparations  | 11/06/15  |                                    |                      |  |
|                       | Section   | 2: Hazards Identification          |                      |  |
| Hazard Classification | None  |                                    |                      |  |
| Priority Identifiers  | Warnir  | ng                                 |                      |  |
| Secondary Identifiers | Overexposure may result in eye irritation. Ingestion: Nervousness, tremors, dizziness, blurred vision, convulsions and possibly cardiac arrest. |                                    |                      |  |
| Risk & Safety Phrases | None  |                                    |                      |  |
|                       | Section 3: Comp   | osition/Information on Ingredie    | nts                  |  |
| Chemical N            | Name  | CAS Number                         | Concentration        |  |
| Disodium Edetate      |   | 139-33-3                           | .001%                |  |
| Hydrochloric Acid     |   | 7647-01-0                          | .278%                |  |
|                       |   |                                    |                      |  |

| Hydrochloric Acid    |                | 7647-01-0                         | .278%             |
|----------------------|----------------|-----------------------------------|-------------------|
| Lidocaine            |                | 137-58-6                          | 1.74%             |
| Methyl Paraben       |                | 99-76-3                           | .15%              |
| Propyl Paraben       |                | 94-13-3                           | .03%              |
| Propylene Glycol     |                | 57-55-6                           | 5.18%             |
| Sodium Chloride USP  |                | 7647-14-5                         | 0.528%            |
| Sodium Lactate 60%   |                | 72-17-3                           | .476%             |
| Sodium Metabisulfite |                | 7681-57-4                         | .140%             |
| Water for Injection  |                | 7732-18-5                         | QS                |
|                      | Sect           | ion 4: First Aid Measures         |                   |
| Neessan, First Aid   | Even Elveb wit | b large amounts of water and east | modical attention |

Necessary First AidEyMeasuresSk

Eyes: Flush with large amounts of water and seek medical attention. Skin: Thoroughly wash area with soap and water. Inhalation: Provide fresh air and if necessary give oxygen. Ingestion: Give several glasses of water to dilute and seek medical attention. Section 5: Fire Fighting Measures

# Type of HazardNot classified as flammable.Fire Hazard PropertiesNone ApplicableRegulatory RequirementsNone ApplicableExtinguishing Media and<br/>MethodsWater fog, alcohol foam dry chemical or carbon dioxide for surrounding fire.Hazchem CodeNone AllocatedRecommended Protective<br/>ClothingRubber gloves and goggles.



### SAFETY DATA SHEET

|   | Section 6: Accidental Release Measures  |  |
|---|---|--|
| Emergency Procedures                        | Absorb spill on inert material (i.e. dry sand or earth) place in appropriate waste container for disposal. Flush area with detergent and water. |  |
|   | Section 7: Handling and Storage   |  |
| Precautions for Safe<br>Handling            | Avoid contact with skin, eyes, and mucosa. Keep containers sealed during material transfer, transport or when not in use.                       |  |
| Regulatory Requirements                     | None Required   |  |
| Handling Practices                          | Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed when not in use.  |  |
| Approved Handlers                           | Not Required  |  |
| Conditions for Safe Storage                 | Store at controlled room temperature between $15^{\circ}$ and $30^{\circ}C$ ( $59^{\circ} - 86^{\circ}F$ )                                      |  |
| Store Site Requirements                     | None  |  |
|   | Section 8: Exposure control/Personal Protection   |  |
| Workplace Exposure<br>Standards             | None Applicable   |  |
| Application in the workplace                | None Applicable   |  |
| Exposure standards<br>outside the workplace | None Applicable   |  |
| Personal protection                         | Rubber gloves and goggles.  |  |
|   | Section 9: Physical and Chemical Properties   |  |
| Appearance                                  | Clear, colorless liquid.  |  |
| Boiling Point                               | 121°F   |  |
| Melting/Softening point                     | None Applicable   |  |
| Vapor Pressure                              | Not Determined  |  |
| Specific Gravity                            | Not Determined  |  |
| Solubility (H <sub>2</sub> O)               | Complete  |  |
| Percent Volatiles                           | None Applicable   |  |
| Evaporation Rates                           | None Applicable   |  |
| Section 10: Stability and Reactivity        |   |  |
| Stability of the Substance                  | Stable  |  |
| Conditions to Avoid                         | None  |  |
| Material to Avoid                           | None  |  |
| Hazardous Decomposition<br>Products         | Exposure to fire may yield fumes.   |  |
| Section 11: Toxicological Information       |   |  |
|   | Acute effects for individual ingredients only   |  |

Acute overexposure may cause irritation to eyes. Ingestion of large amounts may cause nervousness, dizziness, drowsiness, tremors, convulsions, and possibly cardiac arrest.



# SAFETY DATA SHEET

#### Section 12: Environmental Information

Effects for individual ingredients only

| None Applicable        |  |
|------------------------|--|
|                        | Section 13: Disposal Considerations  |
| Disposal Information   | Absorb spill on inert material (i.e. dry sand or earth) place in appropriate waste container for disposal. Flush area with detergent and water. Follow Federal, State and local disposal requirements. |
| Reference              | None Applicable  |
|                        | Section 14: Transport Information  |
| Relevant Information   | Not classified as dangerous goods for transport.   |
|                        | Section 15: Regulatory Information   |
| Regulatory Status      | None Applicable  |
|                        | Section 16: Other Information  |
| Additional Information | Federal law restricts this drug to use by or on the order of a licensed Veterinarian.<br>Keep out of reach of children. For animal use only  |