

**BZK**  
 Wrapper  
 50mm  
 x 60mm

 **FIRST AID ONLY**

# BZK Antiseptic Towelette

**1 Towelette**

Manufactured for  
 © 2017 Acme United Corporation  
 55 Walls Dr., Fairfield, CT 06824 [www.FirstAidOnly.com](http://www.FirstAidOnly.com)  
 Made in China

|   |     |
|---|-----|
| <b>LOT</b>  | EXP |
| <b>Inactive ingredients</b> Distilled water                   |     |
| 15°-30°C (59°-86°F)   |     |
| <b>Other information</b> Store at room temperature:           |     |
| a washcloth   |     |
| <b>Directions</b> Tear open packet, unfold and use as         |     |
| help or contact a Poison Control Center right away.           |     |
| Keep out of reach of children. If swallowed, get medical      |     |
| Consult a doctor if the condition persists or gets worse.     |     |
| Stop use if irritation, redness or other symptoms develop.    |     |
| Do not use in the eyes or apply over large areas of the body. |     |
| <b>Warnings</b> For external use only.                        |     |
| <b>Uses</b> For handwashing to decrease bacteria on the skin  |     |
| Benzalkonium Chloride, 0.13%.....Antiseptic                   |     |
| <b>Active ingredients</b> ..... <b>Purpose</b>                |     |
| <b>Drug Facts</b>   |     |



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** #007  
**Product Name** First Aid Burn Cream  
**Product Use** Topical Antiseptic and Analgesic Skin Cream  
**Manufacturer** Water Jel Technologies LLC  
50 Broad Street  
Carlstadt, New Jersey 07072  
**Telephone** 201-507-8300  
**E-mail Address** [www.waterjel.com](http://www.waterjel.com)  
**Emergency Telephone** 1-800-275-3433  
**FAX Number** 201-507-8325  
  
**Issue Date:** 08-25-2015

### SECTION 2: HAZARDS IDENTIFICATION

#### Emergency Overview:

This product is regulated by the US FDA as an over-the-counter, monograph drug.

For Consumers, consult the Drug Facts on the package for use directions and warnings information.

#### Warnings: For External Use Only.

When using this product, avoid contact with the eyes.

Do not use on large areas of the body or on broken, blistered or oozing skin.

Stop use and ask a doctor if condition worsens or symptoms persist for more than 7 days.

If swallowed, get medical help or contact a Poison Control Center immediately.

**Physical Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.  
**Health Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.  
**Environmental Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.  
**OSHA Defined Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.

#### Label Elements:

**Hazard Symbol:** None

**Signal Word:** None

**Hazard Statement:** The mixture does not meet the criteria for classification.

#### Precautionary Statement:

|            |  |
|------------|--|
| Prevention | None required according to OSHA Hazcom 2012. |
| Response   | None required according to OSHA Hazcom 2012. |
| Storage    | None required according to OSHA Hazcom 2012. |
| Disposal   | None required according to OSHA Hazcom 2012. |

#### Hazards not otherwise

**Classified (HNOC):** None known.

**Supplemental Information:** None.



## SAFETY DATA SHEET

### Route of Entry:

**Skin Contact:** May cause irritation, redness, inflammation or dryness.  
**Skin Absorption:** No adverse conditions expected.  
**Eye Contact:** Flush eyes with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.  
**Inhalation:** Not expected due to form.  
**Ingestion:** May cause irritation of the digestive tract.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

| Chemical Name         | Common Name and Synonyms                | CAS Number | %           |
|-----------------------|---|------------|-------------|
| Benzalkonium Chloride |   | 63449-41-2 | 0.13        |
| Lidocaine HCl         |   | 6108-05-0  | 0.5         |
| Glycerin              | 1, 2, 3, Propanetriol                   | 56-81-5    | Proprietary |
| Triethanolamine       | Trolamine                               | 102-71-6   | Proprietary |
| Propylene Glycol      | 1, 2, 3, Propanetriol 2-Hydroxypropanol | 57-55-6    | Proprietary |

} Trade Secret

*This formula is considered a trade secret and ingredient amounts are not on the SDS.*

### SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash off with warm water and soap. Get medical attention if symptoms occur.  
**Skin Absorption:** No adverse conditions expected.  
**Eye Contact:** Flush eyes with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** May cause irritation of the digestive tract.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flammable:** No  
**Means of Extinction:** Use extinguishing media appropriate for surrounding fire. Use water spray, foam or dry chemical.  
 In fires involving large quantities of this product, the use of large streams of water should be avoided.  
 Use self-contained breathing apparatus when fighting fires that involve this material.  
**Flash Point and Method:** NA  
**Upper Flammable Limit (% by volume):** NA  
**Lower Flammable Limit (% by volume):** NA  
**Autoignition Temperature (°C):** NA  
**Explosion Data – Sensitivity to Impact:** No unusual fire or explosion hazards noted.  
**Explosion Data – Sensitivity to Static Discharge:** No unusual fire or explosion hazards noted.  
**Hazardous Combustion Products:** Carbon oxides. Nitrogen Oxides (NOx).  
**NFPA Health 1 Fire 0 Reactivity 0 Other NA**



## SAFETY DATA SHEET

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions,  
Protective equipment and  
Emergency procedures:** Wear appropriate personal protective equipment.

**Methods and materials  
for containment  
and clean up:**

Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

**Large Spills:** Flush with plenty of water. Prevent entry into waterways, sewer, basements or confined areas. Dike for later disposal.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental Precautions:** Avoid discharge into drains and water sources.

### SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Keep this and other chemicals out of the reach of children.

**Storage Temperature:** Do not store or mix with strong acids or oxidizers. Store at room temperature.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits:

| Components                     | ACGIH-TLVs | OSHA-PELs | NIOSH | Form    |
|--------------------------------|------------|-----------|-------|---------|
| Glycerin (CAS 57-55-8)         | NE         | 5 mg/m3   |       | Aerosol |
| Propylene Glycol (CAS 57-55-6) | 10 mg/m3   | NE        | NE    | Aerosol |
| Triethanolamine (CAS 102-71-6) | 5 mg/m3    | NE        | NE    | Aerosol |

**Biological Limit Values:** No biological Exposure limits noted for the ingredients.

**Ventilation and Engineering Controls:** Ensure adequate ventilation.

**Personal Protective Equipment:** None required under normal conditions  
**Hand Protection:** None required under normal conditions.  
**Eye and Face Protection:** Eye protection, as necessary to prevent excessive contact.  
**Skin Protection:** None required under normal conditions.

**General Hygiene Considerations:** Practice safe work habits.  
**Other Protective Equipment:** Eye wash stations should be nearby and ready to use.

## SAFETY DATA SHEET

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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|                         |                           |
|-------------------------|---------------------------|
| Appearance:             | Cream.                    |
| Physical State:         | Cream.                    |
| Form:                   | Cream.                    |
| Color:                  | White, homogeneous.       |
| Odor:                   | Slightly fatty odor.      |
| pH:                     | No information available. |
| Boiling Point:          | 275°F                     |
| Melting Point:          | No information available. |
| Flash Point:            | N/A                       |
| Explosive Properties:   | No information available. |
| Oxidizing Properties:   | No information available. |
| Specific Gravity:       | 0.81                      |
| Water Solubility:       | Miscible.                 |
| Partition Coefficient:  | No information available. |
| Viscosity:              | No information available. |
| Vapor Pressure (mm Hg): | No information available. |
| Vapor Density (Air=1):  | No information available. |
| Evaporation Rate:       | No information available. |
| % Volatile:             | No information available. |

### SECTION 10: STABILITY AND REACTIVITY

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|                                     |  |
|-------------------------------------|--|
| Reactivity:                         | The product is stable and non-reactive under normal conditions of use. |
| Chemical Stability:                 | Stable at normal conditions.   |
| Possibility of Hazardous Reactions: | Hazardous polymerization does not occur.                               |
| Conditions to Avoid:                | Extreme heat.  |
| Materials to Avoid                  | Strong oxidants and strong acids.                                      |
| Hazardous Decomposition Products:   | Carbon monoxide, carbon dioxide.                                       |
| Hazardous Polymerization:           | Will not occur.  |

### SECTION 11: TOXICOLOGICAL INFORMATION

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#### Symptoms of Overexposure by Route of Exposure:

The health hazard information provided is for handling this product in an occupational setting.

#### Effects of Acute and Chronic Exposure:

**Acute:** The primary health effect that may be experienced in an occupational setting is mild irritation of contaminated skin. Accidental ingestion may be harmful. Although unlikely, irritation can irritate the respiratory system. Eye contact will cause irritation.

**Chronic:** NE

**Target Organs:** Acute: Occupational exposure: Skin, eyes.  
Chronic: Occupational exposure: Skin.

#### Inhalation:

Mist may slightly irritate the nose, throat and lungs. Symptoms are generally alleviated upon breathing fresh air.

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**SAFETY DATA SHEET**

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**Skin Contact:**

Skin contact may cause burning sensation, stinging, itching and tingling.

**Eye Contact:**

Eye contact can cause irritation, stinging, redness and tearing.

**Ingestion:**

Ingestion is not a significant route of occupational overexposure. Acute ingestion of large quantities of this product or chronic ingestion may cause adverse symptoms that may include nausea, vomiting and diarrhea.

**Irritancy of the Product:**

This product may cause mild to moderate irritation on damaged skin.

**Skin Sensitization:**

Not expected.

**Respiratory Sensitization:**

Not expected.

**LD50/LC50:****Propylene Glycol (CAS 57-55-6)**

- Oral (rat): 2200mg/k
- Dermal: (rabbit) 20800 mg/k

**Triethanolamine):**

- Oral (rat): 6110 mg/kg
- Dermal: (rabbit): >19870 mg/k

**Glycerin (Mist):**

- Oral (rat): 12,600 mg/kg
- Subcutaneous (rat): Not Available

**Carcinogenicity:** Not classified as a human carcinogen by IARC or ACGIH.

**Reproductive Toxicity:**

**Mutagenic/Embryo Toxicity:** The components of this product are not reported to cause mutagenic or embryonic effects in humans.

**Teratogenicity:** Not available.

**Reproductive Toxicity:** Not available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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No specific information is currently available on the effect of this product on plants or animals in the environment. The product may be harmful to contaminated terrestrial and aquatic plant life in large quantities. The following aquatic toxicity data currently available for components of this product:

**Propylene Glycol:**

EC50 Green Algae (*Desmodesmus subspicatus*) 19000 mg/l 96 hours

EC50 Water Flea (*Daphnia magna*) 43500 mg/l 48 hours

LC 50 Fathead Minnow (*Pimephales promelas*) 46500 mg/l 96 hours



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Triethanolamine:

EC50 Green Algae (*Desmodesmus subspicatus*) 512 mg/l 72 hours  
NOEC Water Flea (*Daphnia magna*) 16 mg/l 21 days  
LC 50 Fathead Minnow (*Pimephales promelas*) 11800 mg/l 96 hours

Environmental Exposure Controls: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

No component of this product is known to have ozone depletion potential.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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Disposal Instructions: Collect or dispose in sealed containers at licensed waste disposal site.  
Dispose in accordance with local, state and federal regulations.

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### SECTION 14: TRANSPORT INFORMATION

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DOT Classification: Not regulated for Domestic Transport.  
IATA Classification: Not regulated for International Transport.  
IMDG Classification: Not regulated for International Water Transport.

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### SECTION 15: REGULATORY INFORMATION

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U.S. Federal Regulations:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not regulated.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not listed.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) 304: Not regulated.

SARA 311/312 HAZARD CATEGORIES: Not regulated.

SARA 313 REPORTABLE INGREDIENTS: Not listed.

STATE REGULATIONS:

California Prop 65:

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

New Jersey RTK:

Glycerin (CAS 56-81-5)

Propylene Glycol (CAS 57-55-6)

Triethanolamine (CAS 102-71-6)

Massachusetts RTK:

Triethanolamine (CAS 102-71-6)

Pennsylvania RTK:

Propylene Glycol (CAS 57-55-6)

Triethanolamine (CAS 102-71-6)

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**SAFETY DATA SHEET**

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**INTERNATIONAL REGULATIONS:**

| <u>Country or Region</u>    | <u>Inventory Name</u>   | <u>Listed</u> |
|-----------------------------|---|---------------|
| Australia                   | Australia Inventory of Chemical Substances                        | No            |
| Canada                      | Domestic Substance List (DSL)                                     | Yes           |
| Canada                      | Non-Domestic Substance List (NDSL)                                | No            |
| China:                      | Inventory of Existing Chemical Substances In China (IECSC)        | Yes           |
| Europe                      | European List of Notified Chemical Substances (EINECS)            | Yes           |
| Europe                      | European List of Notified Chemical Substances (ELINCS)            | No            |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)          | No            |
| Korea                       | Existing Chemicals List (ECL)                                     | Yes           |
| New Zealand                 | New Zealand Inventory   | Yes           |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No            |
| United States & Puerto Rico | Toxic Substance Control Act (TSCA) Inventory                      | No            |

**Note:** A "Yes" indicates that all components comply with the inventory requirements administered by the governing country.  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country.

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**SECTION 16: OTHER INFORMATION**

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**Issue Date:** 08-25-2015

**Version:** 02

**Disclaimer:**

The information provided in this Safety Data Sheet (SDS) is accurate to the best of our knowledge. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or processes.





## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** #013  
**Product Name** Neomycin Antibiotic Ointment  
**Product Use** Topical Antibiotic Ointment  
**Manufacturer** Water Jel Technologies LLC  
50 Broad Street  
Carlstadt, New Jersey 07072  
**Telephone** 201-507-8300  
**E-mail Address** [www.waterjel.com](http://www.waterjel.com)  
**Emergency Telephone** 1-800-275-3433  
**FAX Number** 201-507-8325

**Issue Date:** 08-25-2015

### SECTION 2: HAZARDS IDENTIFICATION

#### Emergency Overview:

This product is regulated by the US FDA as an over-the-counter, monograph drug.

For Consumers, consult the Drug Facts on the package for use directions and warnings information.

#### Warnings: For External Use Only.

When using this product, avoid contact with the eyes.

Do not use on large areas of the body or on broken, blistered or oozing skin.

Do not use if you are allergic to any of the ingredients.

Stop use and ask a doctor if condition worsens or symptoms persist for more than 7 days.

If swallowed, get medical help or contact a Poison Control Center immediately.

**Physical Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.  
**Health Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.  
**Environmental Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.  
**OSHA Defined Hazards:** This mixture does not meet the classification criteria according to OSHA Hazcom 2012.

#### Label Elements:

**Hazard Symbol:** None

**Signal Word:** None

**Hazard Statement:** The mixture does not meet the criteria for classification.

#### Precautionary Statement:

|                   |  |
|-------------------|--|
| <b>Prevention</b> | None required according to OSHA Hazcom 2012. |
| <b>Response</b>   | None required according to OSHA Hazcom 2012. |
| <b>Storage</b>    | None required according to OSHA Hazcom 2012. |
| <b>Disposal</b>   | None required according to OSHA Hazcom 2012. |

#### Hazards not otherwise

**Classified (HNOC):** None known.

**Supplemental Information:** None.



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### Route of Entry:

**Skin Contact:** May cause irritation, redness, inflammation or dryness.  
**Skin Absorption:** No adverse conditions expected.  
**Eye Contact:** Direct contact with eyes may cause temporary irritation.  
**Inhalation:** Not expected due to form.  
**Ingestion:** May cause irritation of the digestive tract.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

| Chemical Name    | Common Name and Synonyms | CAS Number | %           |
|------------------|--------------------------|------------|-------------|
| Neomycin Sulfate |                          | 1405-10-3  | Proprietary |
| Petrolatum       |                          | 8009-03-8  | Proprietary |

*The percentages of the two ingredients are considered trade secrets and exact formulation is not disclosed.*

### SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash off with warm water and soap. Get medical attention if symptoms occur.  
**Skin Absorption:** No adverse conditions expected.  
**Eye Contact:** Flush eyes with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flammable:** No  
**Means of Extinction:** Use extinguishing media appropriate for surrounding fire. Use water spray, foam or dry chemical.  
In fires involving large quantities of this product, the use of large streams of water should be avoided.  
Use self-contained breathing apparatus when fighting fires that involve this material.  
**Flash Point and Method:** NA  
**Upper Flammable Limit (% by volume):** NA  
**Lower Flammable Limit (% by volume):** NA  
**Autoignition Temperature (°C):** NA  
**Explosion Data – Sensitivity to Impact:** No unusual fire or explosion hazards noted.  
**Explosion Data – Sensitivity to Static Discharge:** No unusual fire or explosion hazards noted.  
**Hazardous Combustion Products:** Carbon oxides. Nitrogen Oxides (NOx).

NFPA Health 0 Fire 1 Reactivity 0 Other NA



## SAFETY DATA SHEET

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions,  
Protective equipment and  
Emergency procedures:** Wear appropriate personal protective equipment.

**Methods and materials  
for containment  
and clean up:**

Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

**Large Spills:** Flush with plenty of water. Prevent entry into waterways, sewer, basements or confined areas. Dike for later disposal.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental Precautions:** Avoid discharge into drains and water sources.

### SECTION 7: HANDLING AND STORAGE

**Handling Procedures and Equipment:** Keep this and other chemicals out of the reach of children.

**Storage Temperature:** Do not store or mix with strong acids or oxidizers. Store at room temperature.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:**

| Components                 | ACGIH-TLVs          | OSHA-PELs           | NIOSH                   | Form |
|----------------------------|---------------------|---------------------|-------------------------|------|
| Petrolatum (CAS 8009-03-8) | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> | 5 mg/m <sup>3</sup> TWA | Mist |

**Biological Limit Values:** No biological Exposure limits noted for the ingredients.

**Ventilation and Engineering Controls:** Ensure adequate ventilation.

**Personal Protective Equipment:** None required under normal conditions  
**Hand Protection:** None required under normal conditions.  
**Eye and Face Protection:** Eye protection, as necessary to prevent excessive contact.  
**Skin Protection:** None required under normal conditions.

**General Hygiene Considerations:** Practice safe work habits.  
**Other Protective Equipment:** Eye wash stations should be nearby and ready to use.

## SAFETY DATA SHEET

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance:** Ointment.  
**Physical State:** Ointment.  
**Form:** Ointment.  
**Color:** White to off white.  
**Odor:** Slightly fatty odor.

**pH:** No information available.  
**Boiling Point:** >200°F closed cup  
**Melting Point:** No information available.  
**Flash Point:** N/A

**Explosive Properties:** No information available.  
**Oxidizing Properties:** No information available.  
**Specific Gravity:** 0.87  
**Water Solubility:** Insoluble.  
**Partition Coefficient:** No information available.  
**Viscosity:** No information available.  
**Vapor Pressure (mm Hg):** No information available.  
**Vapor Density (Air=1):** No information available.  
**Evaporation Rate:** No information available.  
**% Volatile:** No information available.

### SECTION 10: STABILITY AND REACTIVITY

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**Reactivity:** The product is stable and non-reactive under normal conditions of use.  
**Chemical Stability:** Stable at normal conditions.  
**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur.  
**Conditions to Avoid:** Extreme heat.  
**Materials to Avoid:** Strong oxidants and strong acids.  
**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide.  
**Hazardous Polymerization:** Will not occur.

### SECTION 11: TOXICOLOGICAL INFORMATION

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**Symptoms of Overexposure by Route of Exposure:**  
The health hazard information provided is for handling this product in an occupational setting.

**Effects of Acute and Chronic Exposure:**

**Acute:** The primary health effect that may be experienced in an occupational setting is mild irritation of contaminated skin. Accidental ingestion may be harmful. Although unlikely, irritation can irritate the respiratory system. Eye contact will cause irritation.

**Chronic:** NE

**Target Organs:** Acute: Occupational exposure: Skin.  
Chronic: Occupational exposure: Skin.

**Inhalation:**  
Mist may slightly irritate the nose, throat and lungs. Symptoms are generally alleviated upon breathing fresh air.



## SAFETY DATA SHEET

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**Skin Contact:**

Skin contact may cause burning sensation, stinging, itching and tingling.

**Eye Contact:**

Eye contact can cause irritation, stinging, redness and tearing.

**Ingestion:**

Ingestion is not a significant route of occupational overexposure. Acute ingestion of large quantities of this product or chronic ingestion may cause adverse symptoms that may include nausea, vomiting and diarrhea.

**Irritancy of the Product:**

This product may cause mild to moderate irritation on damaged skin.

**Skin Sensitization:**

Not expected.

**Respiratory Sensitization:**

Not expected.

**LD50/LC50:**

**Petrolatum (CAS 8009-03-8)**

- Oral: Not available.
- Dermal: Not available.

**Carcinogenicity:** Not classified as a human carcinogen by IARC or ACGIH.

**Reproductive Toxicity:**

**Mutagenic/Embryo Toxicity:** The components of this product are not reported to cause mutagenic or embryonic effects in humans.

**Teratogenicity:** Not available.

**Reproductive Toxicity:** This product is not expected to cause reproductive effects.

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### SECTION 12: ECOLOGICAL INFORMATION

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No specific information is currently available on the effect of this product on plants or animals in the environment. The product may be harmful to contaminated terrestrial and aquatic plant life in large quantities. The following aquatic toxicity data currently available for components of this product:

Not expected to be harmful to aquatic organisms.

**Environmental Exposure Controls:** Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

No component of this product is known to have ozone depletion potential.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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**Disposal Instructions:** Collect or dispose in sealed containers at licensed waste disposal site. Dispose in accordance with local, state and federal regulations.



## SAFETY DATA SHEET

### SECTION 14: TRANSPORT INFORMATION

DOT Classification: Not regulated for Domestic Transport.  
IATA Classification: Not regulated for International Transport.  
IMDG Classification: Not regulated for International Water Transport.

### SECTION 15: REGULATORY INFORMATION

#### U.S. Federal Regulations:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not regulated.  
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not listed.  
SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) 304: Not regulated.  
SARA 311/312 HAZARD CATEGORIES: Not regulated.  
SARA 313 REPORTABLE INGREDIENTS: Not listed.

#### STATE REGULATIONS:

California Prop 65:  
Warning: This product does contain a chemical known to the State of California to cause cancer, birth, or any other reproductive defects.  
Neomycin Sulfate USP (CAS 1405-10-3) – internal use only – listed October 1, 1992

New Jersey RTK:  
Not listed.

Massachusetts RTK:  
Petrolatum (CAS 8009-03-8)

Pennsylvania RTK:  
Petrolatum (CAS 8009-03-8)

#### INTERNATIONAL REGULATIONS:

| Country or Region           | Inventory Name  | Listed |
|-----------------------------|---|--------|
| Australia                   | Australia Inventory of Chemical Substances                        | Yes    |
| Canada                      | Domestic Substance List (DSL)                                     | No     |
| Canada                      | Non-Domestic Substance List (NDSL)                                | Yes    |
| China:                      | Inventory of Existing Chemical Substances In China (IECSC)        | No     |
| Europe                      | European List of Notified Chemical Substances (EINECS)            | Yes    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)            | No     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)          | No     |
| Korea                       | Existing Chemicals List (ECL)                                     | Yes    |
| New Zealand                 | New Zealand Inventory   | Yes    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes    |
| United States & Puerto Rico | Toxic Substance Control Act (TSCA) Inventory                      | No     |

Note: A "Yes" indicates that all components comply with the inventory requirements administered by the governing country.  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country.

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**SAFETY DATA SHEET**

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**SECTION 16: OTHER INFORMATION**

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**Issue Date:** 08-25-2015**Version:** 02**Disclaimer:**

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

Reviewed on 9/15/16

## Safety Data Sheet

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

|  |  |
|--|--|
| <b>Product Identifiers:</b>            | <b>Dynarex Instant Cold Pack with Urea (Non-Toxic),</b><br>Dynarex Reorder # 4517 & 4518   |
| <b>Other means of identification:</b>  | Non-Toxic Instant Cold Pack  |
| <b>Recommended use of the chemical</b> | Instant Cold Pack for thermal therapy<br>Single Use<br>For relief of pain and swelling caused by sprains, strains, contusions, minor burns, toothaches and insect bites  |
| <b>And restrictions on use</b>         | <b>CAUTION:</b> <ul style="list-style-type: none"><li>• For external use only. Adult supervision recommended.</li><li>• Do not puncture. If bag breaks and fluid contacts skin or eyes, immediately flush area with large amounts of water.</li><li>• Do not swallow contents. If contents are accidentally swallowed, drink large amounts of water (not milk) and contact a Poison Control Center or physician.</li><li>• Cold therapy should not be used by individuals with circulatory problems, unless under the direct supervision of a physician.</li></ul> |
| <b>Name of the Manufacturer:</b>       | Dynarex Corporation  |
| <b>Manufacturer's Address:</b>         | 10 Glenshaw Street<br>Orangeburg, NY 10962   |
| <b>Emergency Phone No.:</b>            | Toll Free: 1-888-DYNAREX<br>Phone: (845) 365-8200<br>Fax: (845) 365-8201<br>At other times, contact the local Poison Control Center  |





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

**SECTION 2. HAZARDS IDENTIFICATION**

**2.1. Hazard classification**  
 Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**2.2. Label elements**  
**Signal word**  
 Not applicable.  
**Symbols**  
 Not applicable.  
**Pictograms**  
 Not applicable.  
**Precautionary Statements**  
 Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

**2.3. Hazards not otherwise classified**  
 None.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

| HAZARDOUS COMPONENTS    | % Weight | EXPOSURE GUIDELINE |        |      |
|-------------------------|----------|--------------------|--------|------|
|                         |          | Limits             | Agency | Type |
| None                    |          |                    |        |      |
| OTHER COMPONENTS        | % Weight | EXPOSURE GUIDELINE |        |      |
|                         |          | Limits             | Agency | Type |
| Urea<br>CAS# 57-13-6    | 40-70    | Not Established    |        |      |
| Water<br>CAS# 7732-18-5 | 30-60    | Not Established    |        |      |

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or you local agencies, for further information.

**SECTION 4. FIRST AID MEASURES**

**Eye:** If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.

**Skin:** Remove contaminated shoes and clothing and cleanse affected area(s) thoroughly by washing with mild soap and



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water. If irritation or redness develops and persists, seek medical attention.

**Inhalation (Breathing):** If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**Ingestion (Swallowing):** First aid is not normally required; however, if swallowed and symptoms develop, seek medical attention.

## SECTION 5. FIRE FIGHTING MEASURES

**Flammable Properties:** Flash Point: None  
OSHA Flammability Class: Not applicable  
LEL/UEL: No data  
Autoignition Temperature: No data

**Unusual Fire & Explosion Hazards:** Closed containers exposed to extreme heat can rupture due to pressure buildup.

**Extinguishing Media:** Use extinguishing agent suitable for type of surrounding fire.

**Fire Fighting Instructions:** For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8). Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk. Water spray may be useful in minimizing or dispersing vapors. Cool equipment exposed to fire with water, if it can be done with minimal risk.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Stay upwind and away from spill/release. Notify persons downwind of spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8). Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material. Notify appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended.

## SECTION 7. HANDLING AND STORAGE

### Handling:

Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Section 2 and 8). Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

**Storage:** Keep container(s) tightly closed. Do not heat or contact with strong oxidizers. Use and store this material in cool, dry, well-ventilated areas. Do not store at temperatures below 60°F. Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage.



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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering controls:** If current ventilation practices are not adequate to minimize exposure, additional ventilation or exhaust systems may be required.

### Personal Protective Equipment (PPE):

**Respiratory:** Respiratory protection is not usually required.

**Skin:** The use of gloves impermeable to the specific material handled is advised to prevent skin contact, possible irritation, and absorption (see glove manufacturer literature for information on permeability).

**Eye/Face:** Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

**Other Protective Equipment:** A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Flash Point: None to boiling

Flammable/Explosive Limits (%): No data

Autoignition Temperature: No data

Appearance: White solid in water bag

Physical State: solid/Liquid

Odor: None

pH: No data

Vapor Pressure (mm Hg): No data

Vapor Density (air=1): 0.6 H<sub>2</sub>O, >1 Aerosol

Boiling Point: >212°F

Freezing/Melting Point: No data

Solubility in Water: 100%

Specific Gravity: 1.14

Percent Volatile: 50 wt%

Evaporation Rate (nBuAc=1): <1

## SECTION 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions of storage and handling.

**Conditions To Avoid:** None known

**Incompatible Materials:** Avoid contact with strong oxidizing agents.

**Hazardous Decomposition Products:** If involved in a fire, oxides of carbon and nitrogen may be generated, exposure to heat may generate ammonia fumes.

**Hazardous Polymerization:** Will not occur.



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## SECTION 11. TOXICOLOGICAL INFORMATION

No definitive information available on carcinogenicity, mutagenicity, target organs or developmental toxicity.

## SECTION 12. ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not determined.

### CHEMICAL FATE INFORMATION

Not determined.

## SECTION 13. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, is not a RCRA "listed" or "characteristic" hazardous waste. Use resulting in chemical or physical change or contamination may subject it to regulation as a hazardous waste. Along with properly characterizing all waste materials consult state and local regulations regarding the proper disposal of this material.

## SECTION 14. TRANSPORT INFORMATION

Hazard Class or Division: Not classified as hazardous.

## SECTION 15. REGULATORY INFORMATION

This material contains the following chemicals subject to the reporting requirements of **SARA 313** and 40 CFR 372.

--None--

**Warning:** This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of **California Proposition 65** (CA Health & Safety Code Section 25249.5)

--None Known--

This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

**EPA (CERCLA) Reportable Quantity:** --None--



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## SECTION 16. OTHER INFORMATION

### Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.