

Part Number: 12218

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name:** Luxol Fast Blue (LFB) Stain Set, Sol'n A: Luxol Fast Blue Stain 0.1%, Alcoholic
Part Number: 12218
CAS-No.: Not applicable
SDS Number: 3440
- 1.2 Recommended Use:** Laboratory Chemicals
- 1.3 Company:** NEWCOMER SUPPLY
 1020 PRAIRIE VIEW CT
 WAUNAKEE WI 53597-8512
- Telephone:** 1-800-383-7799
Fax: 1-608-831-0866
Website: www.newcomersupply.com
Email: info@newcomersupply.com

24 HOUR EMERGENCY CONTACT
 CALL CHEMTREC: 1-800-424-9300
 Contact CHEMTREC only in the event of an emergency involving a chemical spill, leak, fire, exposure or other accident.

2. HAZARD(S) IDENTIFICATION

- 2.1 Classification of the substance or mixture**
 GHS Classification, (in accordance with 29 CFR1910.1200)
 Flammable liquid, Category 2
 Serious Eye Damage/Eye irritation, Category 2A
 Acute toxicity (oral), Category 4
 Acute toxicity (dermal), Category 4
 Acute toxicity (inhalation), Category 4
 Carcinogenicity, Category 2

2.2 GHS Label elements

Signal Word DANGER

Pictogram



Hazard Statement(s):

- Highly flammable liquid and vapour
- Causes serious eye irritation
- Suspected of causing cancer
- Harmful if swallowed
- Harmful in contact with skin
- Harmful if inhaled

Precautionary Statement(s):

Prevention:

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed.
- Ground and bond container and receiving equipment.
- Use explosion-proof fume hood/electrical/ventilating/light/equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash skin thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.

Response:

- In case of fire use carbon dioxide, dry chemical or alcohol-resistant foam.

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- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- Wash contaminated clothing before reuse.
- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- If eye irritation persists get medical advice/attention.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Rinse mouth.
- Specific treatment: see first aid measures in section 4.
- IF exposed or concerned: Get medical advice/attention.

Storage:

- Store in a well ventilated place. Keep cool.
- Store locked up.

Disposal:

- Dispose of contents/ container to an approved waste disposal plant.

2.3 Description of any hazards not otherwise classified None

2.4 >1% of mixture with unknown acute toxicity None

3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.2 Mixture
Hazardous Components**

| Component | | Concentration |
|-----------|------------------------|---------------|
| Name | Ethyl Alcohol | |
| CAS-No. | 64-17-5 | 82-83% |
| Name | Isopropyl Alcohol | |
| CAS-No. | 67-63-0 | 8-9% |
| Name | Methyl Alcohol | |
| CAS-No. | 67-56-1 | 3-4% |
| Name | Methyl Isobutyl Ketone | |
| CAS-No. | 108-10-1 | <1% |
| Name | Glacial Acetic Acid | |
| CAS-No. | 64-19-7 | 0.5% |

4. FIRST-AID MEASURES

4.1 Description of necessary measures

Inhalation (breathing)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin Contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Call a POISON CENTER or doctor/physician if you feel unwell.

Eye Contact

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.

Ingestion (swallowed)

IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most important symptoms and or effects, acute and delayed

The most important symptoms/effects are presented in Section 2 and or Section 11.

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4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE-FIGHTING MEASURES
5.1 Suitable extinguishing media

Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

5.2 Specific hazards arising from the substance or mixture

No data available

5.3 Protective equipment and precautions for fire-fighters

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

NFPA Rating

| | | |
|-----------|-----------|------------|
| Health | Fire | Reactivity |
| hazard: 2 | hazard: 3 | hazard: 0 |

6. ACCIDENTAL RELEASE MEASURES
6.1 Personal precautions, protective equipment and emergency procedures

Apply personal protective equipment (see Section 8.2). Use in a properly ventilated area. Avoid breathing vapors. Avoid skin contact. Avoid eye contact. Wash hands after use. In case of large spill, remove personnel to a safe area. Keep product away from heat, flame, ignition sources, and reactive materials. Avoid accumulation of vapor to form explosive concentration. Pay particular attention to low areas where vapor accumulates more easily.

6.2 Methods and material for containment and cleaning up

Apply personal protective equipment (see Section 8.2). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations. Eliminate sources of ignition.

7. HANDLING AND STORAGE
7.1 Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces – No smoking. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1 Control Parameters

Components with limit values that require monitoring at the workplace

| Component | CAS-No. | Regulatory | Value | Parameters |
|---------------|---------|-----------------|-------|------------------------------------|
| Ethyl Alcohol | 64-17-5 | OSHA PEL | TWA | 1000 ppm (1900 mg/m ³) |
| | | ACGIH TLV | TWA | 1000 ppm (1880 mg/m ³) |
| | | NIOSH REL | TWA | 1000 ppm (1900 mg/m ³) |
| | | CANADA/QC OEL | TWA | 1000 ppm (1880 mg/m ³) |
| | | CANADA/ON TWAEV | STEL | 1000 ppm (1880 mg/m ³) |

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| | | | | |
|--|--|---------------|-----|------------------------------------|
| | | CANADA/AB OEL | TWA | 1000 ppm (1880 mg/m ³) |
| | | CANADA/BC OEL | TWA | 1000 ppm |

| Component | CAS-No. | Regulatory | Value | Parameters |
|----------------|---------|-------------------|-------|---|
| Methyl Alcohol | 67-56-1 | OSHA PEL | TWA | 200 ppm (980 mg/m ³) |
| | | ACGIH TLV | STEL | 200 ppm (1,230 mg/m ³) |
| | | ACGIH TLV | STEL | 50 ppm (1,230 mg/m ³) |
| | | NIOSH REL | TWA | 200 ppm (980 mg/m ³) |
| | | NIOSH REL | STEL | 250 ppm (980 mg/m ³) |
| | | CANADA NTNL - OEL | TWA | 200 ppm (262 mg/m ³) 15 min |
| | | CANADA NTNL - OEL | STEL | 250 ppm (328 mg/m ³) 8 hr |

| Component | CAS-No. | Regulatory | Value | Parameters |
|-------------------|---------|------------------|-------|------------------------------------|
| Isopropyl Alcohol | 67-63-0 | OSHA PEL | TWA | 400 ppm (980 mg/m ³) |
| | | ACGIH TLV | TWA | 400 ppm (983 mg/m ³) |
| | | ACGIH TLV | STEL | 500 ppm (1,230 mg/m ³) |
| | | NIOSH REL | TWA | 400 ppm (980 mg/m ³) |
| | | NIOSH REL | STEL | 500 ppm (980 mg/m ³) |
| | | CANADA/ON TWA EV | TWA | 200 ppm |
| | | CANADA/ON TWA EV | STEL | 400 ppm |
| | | CANADA/QC | TWA | 400 ppm (980 mg/m ³) |
| | | CANADA/QC | STEL | 500 ppm (1230 mg/m ³) |
| | | CANADA/BC | TWA | 200 ppm |
| | | CANADA/BC | STEL | 400 ppm |
| | | CANADA/AB | TWA | 200 ppm (492 mg/m ³) |
| | | CANADA/AB | STEL | 400 ppm (984 mg/m ³) |

| Component | CAS-No. | Regulatory | Value | Parameters |
|------------------------|----------|------------|-------|----------------------------------|
| Methyl Isobutyl Ketone | 108-10-1 | OSHA PEL | TWA | 100 ppm (410 mg/m ³) |
| | | ACGIH TLV | TWA | 50 ppm (205 mg/m ³) |
| | | ACGIH TLV | STEL | 75 ppm (307 mg/m ³) |
| | | NIOSH REL | TWA | 50 ppm (205 mg/m ³) |
| | | NIOSH REL | STEL | 75 ppm (300 mg/m ³) |

| Component | CAS-No. | Regulatory | Value | Parameters |
|-------------|---------|------------------|-------|--------------------------------|
| Acetic Acid | 64-19-7 | OSHA PEL | TWA | 10 ppm (25 mg/m ³) |
| | | ACGIH TLV | TWA | 10 ppm (25 mg/m ³) |
| | | ACGIH TLV | STEL | 15 ppm (37 mg/m ³) |
| | | NIOSH REL | TWA | 10 ppm (25 mg/m ³) |
| | | NIOSH REL | STEL | 15 ppm (37 mg/m ³) |
| | | CANADA/QC | TWA | 10 ppm (25 mg/m ³) |
| | | CANADA/QC | STEL | 15 ppm (37 mg/m ³) |
| | | CANADA/ON TWA EV | TWA | 10 ppm (25 mg/m ³) |
| | | CANADA/ON TWA EV | STEL | 15 ppm (37 mg/m ³) |
| | | CANADA/BC | TWA | 10 ppm (25 mg/m ³) |

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| | | | | |
|--|--|-----------|------|--------------------------------|
| | | CANADA/BC | STEL | 15 ppm (37 mg/m ³) |
| | | CANADA/AB | TWA | 10 ppm (25 mg/m ³) |
| | | CANADA/AB | STEL | 15 ppm (37 mg/m ³) |

8.2 Exposure Controls
Appropriate engineering controls

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises. Use product in an appropriately designated fume hood. Take measures to keep concentrations below acceptable limits.

8.3 Personal Protective Equipment
Eye/Face protection

Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

Skin Protection

Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

Body Protection

No data available

Respiratory Protection

No data available

Other Information

None

9. PHYSICAL AND CHEMICAL PROPERTIES
9.1 Information on basic physical and chemical properties

| | |
|---|--|
| Physical state | Colorless liquid |
| Odor | Alcoholic odor |
| Odor threshold | No data available |
| pH | No data available |
| Melting point/freezing point | No data available |
| Initial boiling point and boiling range | 78-80°C (172-176°F) |
| Flash point | 13°C (55.4°F) Closed cup (Ethyl Alcohol) |
| Evaporation rate | 1.7 (Ethyl Alcohol) |
| Flammability (solid, gas) | Liquid is flammable |
| Upper flammability or explosive limits | 19% |
| Lower flammability or explosive limits | 3% |
| Vapor pressure | No data available |
| Vapor density | 1.6 (Ethyl Alcohol) |
| Relative density | 0.789 |
| Solubility(ies) | Miscible with water and many organic liquids |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |

10. STABILITY AND REACTIVITY
10.1 Reactivity

No data available

10.2 Chemical stability

Stable in a closed container within label-specified storage temperature and expiration date.

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10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, sparks, open flame, and ignition sources.

10.5 Incompatible materials

Strong oxidizers, potassium dioxide, bromine pentafluoride, acetyl bromide, acetyl chloride, platinum, sodium concentrated sulfuric acid, potassium and hydrogen peroxides, platinum black, calcium hypochlorite, silver oxide, ammonia, nitric acid, mercuric nitrate, silver nitrate, magnesium perchlorate, isocyanates, mineral acids, and chloroform.

10.6 Hazardous decomposition products

No data available

11. TOXICOLOGICAL INFORMATION
11.1 Information on toxicological effects
Inhalation exposure

Inhaling ethyl alcohol, methyl alcohol, and isopropyl alcohol can irritate the nose, throat and lungs causing coughing and/or shortness of breath. Breathing methyl isobutyl ketone can irritate the nose and throat causing coughing and wheezing. Breathing methyl isobutyl ketone vapor can cause headache, loss of appetite, nausea, vomiting, and diarrhea.

Oral exposure

Oral exposure to ethyl alcohol, methyl alcohol, and isopropyl alcohol can cause headache, drowsiness, nausea and vomiting, and unconsciousness. It can also affect concentration and vision.

Dermal exposure

Contact can irritate the skin.

Skin corrosion/irritation

Prolonged or repeated exposure can cause drying and cracking of the skin with peeling, redness and itching.

Serious eye damage/irritation

Contact can irritate and burn the eyes.

Respiratory or skin sensitization

Inhaling ethyl alcohol, methyl alcohol, and isopropyl alcohol can irritate the nose, throat and lungs causing coughing and/or shortness of breath.

Germ Cell mutagenicity

No data available

Reproductive toxicity

Repeated oral exposure to ethyl alcohol may cause spontaneous abortions, as well as birth defects and other developmental problems. This condition is referred to as "fetal alcohol syndrome." There is limited evidence that oral exposure to ethyl alcohol may decrease fertility in males.

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

Repeated high exposure may affect the liver and the nervous system.

Aspiration hazard

No data available

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Acute toxicity (Ethyl Alcohol)

LD50 rat oral 3450 mg/kg

LD50 mouse oral 7060 mg/kg

LC50 rat inhalation 20000 ppm/10H

LC50 mouse inhalation 20363 ppm/4H

Carcinogenicity

IARC: Methyl Isobutyl Ketone: Group 2B Possible human carcinogen

NTP: None of the components are listed

OSHA: None of the components are listed

Additional information

RTECS: No data available

12. ECOLOGICAL INFORMATION
12.1 Ecotoxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS
13.1 Waste disposal methods
Contents

Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging

Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION
14.1 DOT (US)
UN-Number

UN1170

UN Proper shipping name

Ethanol Solutions

Hazard class

3

Packing group

II

Environmental hazards

No data available


15. REGULATORY INFORMATION
15.1 Canadian Regulations

Part Number: 12218

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all information required by the HPR.

Canada DSL Inventory: Registration Status

Ethyl Alcohol (64-17-5): LISTED

Methyl Alcohol (67-56-1): LISTED

Isopropyl Alcohol (67-63-0): LISTED

Methyl Isobutyl Ketone (108-10-1): LISTED

Acetic Acid (64-19-7): LISTED

Canada Environmental Emergency Regulations Schedule 1: Listed Substance

Acetic Acid (64-19-7): LISTED

Canada NPRI (Supplier Notification Required): Listed Substance

Ethyl Alcohol (64-17-5): LISTED

Methyl Alcohol (67-56-1): LISTED

Isopropyl Alcohol (67-63-0): LISTED

Methyl Isobutyl Ketone (108-10-1): LISTED

Export Control List (CEPA, 1999, Schedule 3)

Not listed

Non-Regulatory Instruments

Not listed

Schedule 8 of the New Substances Notification Regulations (Chemicals and Polymers)

Not listed

16. OTHER INFORMATION

Preparation Information

Newcomer Supply Inc.

800-383-7799

www.newcomersupply.com

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Part Number: 12218

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name: Luxol Fast Blue Stain Set, Sol'n B: Lithium Carbonate, Saturated Aqueous
Part Number: 12218
CAS-No.: Not applicable
SDS Number: 4940

1.2 Recommended Use: Laboratory Chemicals

1.3 Company: NEWCOMER SUPPLY
 1020 PRAIRIE VIEW CT
 WAUNAKEE WI 53597-8512

Telephone: 1-800-383-7799

Fax: 1-608-831-0866

Website: www.newcomersupply.com

Email: info@newcomersupply.com

24 HOUR EMERGENCY CONTACT
 CALL CHEMTREC: 1-800-424-9300
 Contact CHEMTREC only in the event of an emergency involving a chemical spill, leak, fire, exposure or other accident.

2. HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)

Acute toxicity (oral), Category 4

Serious Eye Damage/Eye irritation, Category 2A

2.2 GHS Label elements

Signal Word WARNING

Pictogram



Hazard Statement(s):

- Causes serious eye irritation

- Harmful if swallowed

Precautionary Statement(s):

Prevention:

- Wash skin thoroughly after handling.

- Wear protective gloves/protective clothing/eye protection/face protection.

- Do not eat, drink or smoke when using this product.

Response:

- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

- If eye irritation persists get medical advice/attention.

- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

- Rinse mouth.

Disposal:

- Dispose of contents/ container to an approved waste disposal plant.

2.3 Description of any hazards not otherwise classified None

2.4 >1% of mixture with unknown acute toxicity None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

Hazardous Components

| Component | | Concentration |
|-----------|-------------------|---------------|
| Name | Lithium Carbonate | |
| CAS-No. | 554-13-2 | 1-2% |

4. FIRST-AID MEASURES

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4.1 Description of necessary measures
Inhalation (breathing)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Get medical advice/attention if you feel unwell.

Eye Contact

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.

Ingestion (swallowed)

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

4.2 Most important symptoms and or effects, acute and delayed

The most important symptoms/effects are presented in Section 2 and or Section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE-FIGHTING MEASURES
5.1 Suitable extinguishing media

Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

5.2 Specific hazards arising from the substance or mixture

No data available

5.3 Protective equipment and precautions for fire-fighters

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

NFPA Rating

| | | |
|-----------|-----------|------------|
| Health | Fire | Reactivity |
| hazard: 0 | hazard: 0 | hazard: 0 |

6. ACCIDENTAL RELEASE MEASURES
6.1 Personal precautions, protective equipment and emergency procedures

Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing vapors. Avoid skin contact. Avoid eye contact. Wash hands after use. In case of large spill, remove personnel to a safe area.

6.2 Methods and material for containment and cleaning up

Apply personal protective equipment (see Section 8). Contain spill. Prevent further leakage if possible and safe to do so. Ensure proper ventilation. For small amounts, wipe or absorb spill using inert material and dispose of according to local regulations. For large amounts, evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

7. HANDLING AND STORAGE
7.1 Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

7.2 Conditions for safe storage, including any incompatibilities

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Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1 Control Parameters

Does not contain components with occupational exposure limits.

8.2 Exposure Controls
Appropriate engineering controls

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises. Use product in an appropriately designated fume hood. Take measures to keep concentrations below acceptable limits.

8.3 Personal Protective Equipment
Eye/Face protection

Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

Skin Protection

Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

Body Protection

No data available

Respiratory Protection

No data available

Other Information

None

9. PHYSICAL AND CHEMICAL PROPERTIES
9.1 Information on basic physical and chemical properties

| | |
|---|-------------------------------|
| Physical state | Translucent, colorless liquid |
| Odor | Odorless |
| Odor threshold | No data available |
| pH | No data available |
| Melting point/freezing point | ca. 0°C (ca. 32°F) |
| Initial boiling point and boiling range | ca. 100°C (ca. 32°F) |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Upper flammability or explosive limits | No data available |
| Lower flammability or explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density | Similar to water |
| Solubility(ies) | Water soluble |
| Partition coefficient: n-octanol/water | No data available |
| Auto-ignition temperature | No data available |
| Decomposition temperature | No data available |
| Viscosity | No data available |

10. STABILITY AND REACTIVITY
10.1 Reactivity

No data available

Part Number: 12218

10.2 Chemical stability

Stable in a closed container within label-specified storage temperature and expiration date.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizers, strong acids, and fluorine

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide, and lithium oxides

11. TOXICOLOGICAL INFORMATION
11.1 Information on toxicological effects
Inhalation exposure

No data available

Oral exposure

No data available

Dermal exposure

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

Lithium carbonate may cause serious damage to eyes.

Respiratory or skin sensitization

No data available

Germ Cell mutagenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Acute toxicity

Lithium Carbonate:

LD50 rat oral 525 mg/kg

Carcinogenicity

IARC: None of the components are listed

NTP: None of the components are listed

OSHA: None of the components are listed

Additional information

RTECS: No data available

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12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity**
No data available
- 12.2 Persistence and degradability**
No data available
- 12.3 Bioaccumulative potential**
No data available
- 12.4 Mobility in soil**
No data available
- 12.5 Other adverse effects**
No data available

13. DISPOSAL CONSIDERATIONS

- 13.1 Waste disposal methods**
 - Contents**
Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.
 - Contaminated packaging**
Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

- 14.1 DOT (US)**

| | |
|------------------------------|---------------|
| UN-Number | Not regulated |
| Proper shipping name | Not regulated |
| Hazard class | Not regulated |
| Packing group | Not regulated |
| Environmental hazards | Not regulated |
| Special Precautions | Not regulated |
| Transport in Bulk | Not regulated |

15. REGULATORY INFORMATION

- 15.1 Canadian Regulations**

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all information required by the HPR.

 - Canada DSL Inventory: Registration Status**
Lithium Carbonate (554-13-2): LISTED
 - Canada Environmental Emergency Regulations Schedule 1: Listed Substance**
Not listed
 - Canada NPRI (Supplier Notification Required): Listed Substance**
Lithium Carbonate (554-13-2): LISTED
 - Export Control List (CEPA, 1999, Schedule 3)**
Not listed
 - Non-Regulatory Instruments**
Not listed

Part Number: 12218

Schedule 8 of the New Substances Notification Regulations (Chemicals and Polymers)

Not listed

16. OTHER INFORMATION

Preparation Information

Newcomer Supply Inc.

800-383-7799

www.newcomersupply.com

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