

1.1

# F-70 Flowable



Date of compilation: 5/11/2022 Revised: 5/27/2022
SECTION 1: IDENTIFICATION

Version: 2 (Replaced 1)

F-70 Flowable

### Other means of identification:

**GHS Product identifier:** 

Non-applicable

### **1.2** Recommended use of the chemical and restrictions on use:

Relevant uses: Fertilizer. For professional users only.

Uses advised against: All uses not specified in this section or in section 7.3

### 1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Redox Chemicals LLC 130 South 100 West PO Box 129 83318 Burley - Idaho - Estados Unidos Phone: 208-678-2610 - Fax: 208-677-3609 casey@redoxchem.com https://www.redoxgrows.com/

### 1.4 Emergency phone number: 208-678-2610

# SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture:

### 29 CFR 1910.1200:

Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200. Aquatic Acute 3: Hazardous to the aquatic environment, acute hazard, Category 3, H402 Eye Irrit. 2A: Eye irritation, Category 2A, H319 Skin Irrit. 2: Skin irritation, Category 2, H315

### 2.2 Label elements:

### 29 CFR 1910.1200:

Warning



# Hazard statements:

Aquatic Acute 3: H402 - Harmful to aquatic life. Eye Irrit. 2A: H319 - Causes serious eye irritation. Skin Irrit. 2: H315 - Causes skin irritation.

### **Precautionary statements:**

P264: Wash thoroughly after use.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/protective footwear.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P501: Dispose of contents and / or containers in accordance with regulations on hazardous waste or packaging and packaging waste respectively.

# 2.3 Hazards not otherwise classified (HNOC):

Non-applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances:

Non-applicable

3.2 Mixtures:

Chemical description: Mixture of substances





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# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

## Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

|      | Identification | Chemical name/Classification  |    | Concentration |
|------|----------------|---|----|---------------|
| CAS: | 7664-38-2      | Phosphoric acid<br>Acute Tox. 5: H303; Acute Tox. 5: H313; Skin Corr. 1B: H314 - Danger   |    | 2.5 - <15 %   |
| CAS: | Non-applicable | Potassium sulfate<br>Eye Irrit. 2A: H319 - Warning  | () | 2.5 - <15 %   |
| CAS: | 7664-41-7      | ammonia, anhydrous<br>Acute Tox. 3: H331; Aquatic Acute 1: H400; Flam. Gas 2: H221; Press. Gas: H280; Skin Corr. 1B: H314 -<br>Danger |    | <2.5 %        |

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

### SECTION 4: FIRST-AID MEASURES

### 4.1 Description of necessary measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product. **By ingestion/aspiration:** 

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

# 4.2 Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Suitable (and unsuitable) extinguishing media:

### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

# Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

### 5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Special protective equipment and precautions for fire-fighters:





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# SECTION 5: FIRE-FIGHTING MEASURES (continued)

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

# Additional provisions:

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures:

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#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

#### For emergency responders:

See section 8.

#### 6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

#### 6.3 Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

### 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current standards 29 CFR 1910 Occupational Safety and Health Standards. Maintain order, cleanliness and destroy using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

### 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Store in a cool, dry, well-ventilated location

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.





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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace:

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US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000):

| Identification     | Оссира                      | ational exposure limits |                      |  |
|--------------------|-----------------------------|-------------------------|----------------------|--|
| Phosphoric acid    | 8-hour TWA PEL              |                         | 1 mg/m <sup>3</sup>  |  |
| CAS: 7664-38-2     | Ceiling Values - TWA<br>PEL |                         |                      |  |
| ammonia, anhydrous | 8-hour TWA PEL              | 50 ppm                  | 35 mg/m <sup>3</sup> |  |
| CAS: 7664-41-7     | Ceiling Values - TWA<br>PEL |                         |                      |  |

### US. ACGIH Threshold Limit Values (2022):

| Identification     | Оссира   | cupational exposure limits |                     |  |
|--------------------|----------|----------------------------|---------------------|--|
| Phosphoric acid    | TLV-TWA  |                            | 1 mg/m <sup>3</sup> |  |
| CAS: 7664-38-2     | TLV-STEL |                            | 3 mg/m <sup>3</sup> |  |
| ammonia, anhydrous | TLV-TWA  | 25 ppm                     |                     |  |
| CAS: 7664-41-7     | TLV-STEL | 35 ppm                     |                     |  |

CALIFORNIA- TABLE AC-1 PERMISSIBLE EXPOSURE LIMITS FOR CHEMICAL CONTAMINANTS:

| Identification     | Occupa | Occupational exposure limits |                      |  |
|--------------------|--------|------------------------------|----------------------|--|
| Phosphoric acid    | PEL    |                              | 1 mg/m <sup>3</sup>  |  |
| CAS: 7664-38-2     | STEL   |                              | 3 mg/m <sup>3</sup>  |  |
| ammonia, anhydrous | PEL    | 25 ppm                       | 18 mg/m <sup>3</sup> |  |
| CAS: 7664-41-7     | STEL   | 35 ppm                       | 27 mg/m <sup>3</sup> |  |

#### 8.2 Appropriate engineering controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

| Pictogram                    | PPE  | Remarks   |
|------------------------------|--|---|
| Mandatory hand<br>protection | Chemical protective gloves (Material: Linear low<br>-density polyethylene (LLDPE), Breakthrough<br>time: > 480 min, Thickness: 0.062 mm) | The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. Use gloves in accordance with manufacturer 's use limitations and OSHA standard 1910.138 (29CFR) |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

### D.- Eye and face protection

| Pictogram                    | PPE   | Remarks   |
|------------------------------|---|---|
| Mandatory face<br>protection | Panoramic glasses against splash/projections. | Clean daily and disinfect periodically according to the manufacturer's instructions.<br>Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's<br>use limitations and OSHA standard 1910.133 (29CFR) |

E.- Bodily protection

| Pictogram | PPE           | Remarks                                       |
|-----------|---------------|---|
|           | Work clothing | Replace before any evidence of deterioration. |





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| FION 8: EXPOSURE CONTR   | ROLS/PERSONAL PROT  | ECTION (co   | ontinued)  |   |
| Pictogram  | PPE   |  |  | Remarks                                   |
|  | Anti-slip work shoes  |  | Replace before ar  | ny evidence of deterioration.             |
| F Additional emergency me  | asures  |  |  |   |
| Emergency measure  | Standards   |  | Emergency measure  | Standards                                 |
| Emergency shower   | ANSI Z358-1<br>ISO 3864-1:2011, ISO 386                           | 64-4:2011  | Eyewash stations   | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4 |
| Environmental exposure of  | controls:   |  | ,  |   |
| National volatile organic o<br>V.O.C.(weight-percent):<br>V.O.C. at 68 °F:   | 0 % weight<br>0 kg/m <sup>3</sup> (0 g/l                          | -  | CFR Part 59):  |   |
|  |   |  |  |   |
| TION A. DHVSTON AND CH   |   |  |  |   |
| TION 9. FITISICAL AND CI   | HEMICAL PROPERTIES  |  |  |   |
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| Information on basic phys<br>For complete information see<br>Appearance:   | sical and chemical prop   |  |  |   |
| <b>Information on basic phys</b><br>For complete information see<br><b>Appearance:</b><br>Physical state at 68 °F:   | sical and chemical prop   | Liquid   |  |   |
| <b>Information on basic phys</b><br>For complete information see<br><b>Appearance:</b><br>Physical state at 68 °F:<br>Appearance:  | sical and chemical prop   | Liquid<br>Fluid  | ic   |   |
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| Information on basic phys<br>For complete information see<br>Appearance:<br>Physical state at 68 °F:<br>Appearance:<br>Color:<br>Odor:<br>Odour threshold:<br>Volatility:<br>Boiling point at atmospheric p<br>Vapour pressure at 68 °F:   | sical and chemical property of the product datasheet.             | Liquid<br>Fluid<br>Black<br>Characteristi<br>Non-applicat  | ble *<br>ble *<br>1 (12.38 kPa)  |   |
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| Information on basic phys<br>For complete information see<br>Appearance:<br>Physical state at 68 °F:<br>Appearance:<br>Color:<br>Odor:<br>Odour threshold:<br>Volatility:<br>Boiling point at atmospheric p<br>Vapour pressure at 68 °F:<br>Vapour pressure at 122 °F:<br>Evaporation rate at 68 °F:<br>Product description:   | sical and chemical property of the product datasheet.             | Liquid<br>Fluid<br>Black<br>Characteristi<br>Non-applicat<br>12381.01 Pa<br>Non-applicat   | ble *<br>ble *<br>1 (12.38 kPa)<br>ble *<br>ble *  |   |
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|--|------------------------------------|
| SECTION 9: PHYSICAL AND CHEMICAL PROPERTI                        | ES (continued)                     |
| Melting point/freezing point:                                    | Non-applicable *                   |
| Flammability:  |                                    |
| Flash Point:   | Non Flammable (>199.4 °F)          |
| Flammability (solid, gas):                                       | Non-applicable *                   |
| Autoignition temperature:  | Non-applicable *                   |
| Lower flammability limit:  | Non-applicable *                   |
| Upper flammability limit:  | Non-applicable *                   |
| Particle characteristics:  |                                    |
| Median equivalent diameter:                                      | Non-applicable                     |
| 9.2 Other information:   |                                    |
| Information with regard to physical hazard cl                    | asses:                             |
| Explosive properties:  | Non-applicable *                   |
| Oxidising properties:  | Non-applicable *                   |
| Corrosive to metals:   | Non-applicable *                   |
| Heat of combustion:  | Non-applicable *                   |
| Aerosols-total percentage (by mass) of flammable components:     | Non-applicable *                   |
| Other safety characteristics:                                    |                                    |
| Surface tension at 68 °F:  | Non-applicable *                   |
| Refraction index:  | Non-applicable *                   |
| *Not relevant due to the nature of the product, not providing in | formation property of its hazards. |

SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

### **10.3** Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### **10.4** Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight       | Humidity       |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable     | Not applicable   | Precaution              | Not applicable | Not applicable |

#### 10.5 Incompatible materials:

| Acids          | Water          | Oxidising materials | Combustible materials | Others                        |
|----------------|----------------|---------------------|-----------------------|-------------------------------|
| Not applicable | Not applicable | Avoid direct impact | Not applicable        | Avoid alkalis or strong bases |

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide ( $CO_2$ ), carbon monoxide and other organic compounds.

### SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

## Dangerous health implications:





Date of compilation: 5/11/2022 Revised: 5/27/2022 Version: 2 (Replaced 1) SECTION 11: TOXICOLOGICAL INFORMATION (continued) In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure: A- Ingestion (acute effect): - Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3. Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting. B- Inhalation (acute effect): - Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3. Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3. C- Contact with the skin and the eyes (acute effect): Contact with the skin: Produces skin inflammation. Contact with the eyes: Produces eye damage after contact. D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction): - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3. IARC: Non-applicable Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. E- Sensitizing effects: Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3. Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. F- Specific target organ toxicity (STOT) - single exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. G- Specific target organ toxicity (STOT)-repeated exposure: - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. H- Aspiration hazard: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. **Other information:** Non-applicable Specific toxicology information on the substances:

| Identification     | Acute toxicity  |                | Genus  |
|--------------------|-----------------|----------------|--------|
| Phosphoric acid    | LD50 oral       | 3500 mg/kg     | Rat    |
| CAS: 7664-38-2     | LD50 dermal     | 2470 mg/kg     | Rabbit |
|                    | LC50 inhalation | Non-applicable |        |
| ammonia, anhydrous | LD50 oral       | Non-applicable |        |
| CAS: 7664-41-7     | LD50 dermal     | Non-applicable |        |
|                    | LC50 inhalation | 3 mg/L (ATEi)  |        |





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# SECTION 12: ECOLOGICAL INFORMATION

### The experimental information related to the eco-toxicological properties of the product itself is not available

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### 12.1 Ecotoxicity (aquatic and terrestrial, where available):

#### Acute toxicity:

| Identification     | Concentration |                 | Species | Genus      |
|--------------------|---------------|-----------------|---------|------------|
| ammonia, anhydrous | LC50          | >0.1 - 1 (96 h) |         | Fish       |
| CAS: 7664-41-7     | EC50          | >0.1 - 1 (48 h) |         | Crustacean |
|                    | EC50          | >0.1 - 1 (72 h) |         | Algae      |

#### 12.2 Persistence and degradability:

Not available

### **12.3** Bioaccumulative potential:

Not available

#### **12.4** Mobility in soil:

Not available

12.5 Results of PBT and vPvB assessment:

#### Non-applicable

### 12.6 Other adverse effects:

Not described

### SECTION 13: DISPOSAL CONSIDERATIONS

#### **13.1** Disposal methods:

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See epigraph 6.2.

- CONTINUED ON NEXT PAGE -

### Regulations related to waste management:

Legislation related to waste management:

40 CFR Part 261- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

### SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport.

# SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product in question:





Date of compilation: 5/11/2022 Revised: 5/27/2022 Version: 2 (Replaced 1) SECTION 15: REGULATORY INFORMATION (continued) Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): ammonia, anhydrous California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986): Non-applicable The Toxic Substances Control Act (TSCA) : Phosphoric acid ; Potassium sulfate ; ammonia, anhydrous Massachusetts RTK - Substance List: Phosphoric acid ; ammonia, anhydrous New Jersey Worker and Community Right-to-Know Act: Phosphoric acid ; ammonia, anhydrous New York RTK - Substance list: Phosphoric acid ; ammonia, anhydrous Pennsylvania Worker and Community Right-to-Know Law: Phosphoric acid ; ammonia, anhydrous CANADA-Domestic Substances List (DSL): Phosphoric acid ; Potassium sulfate ; ammonia, anhydrous CANADA-Non-Domestic Substances List (NDSL): Non-applicable NTP (National Toxicology Program): Non-applicable Minnesota - Hazardous substances ERTK: Phosphoric acid ; ammonia, anhydrous Rhode Island - Hazardous substances RTK: Phosphoric acid ; ammonia, anhydrous OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Non-applicable Hazardous Air Pollutants (Clean Air Act): Non-applicable CALIFORNIA LABOR CODE - The Hazardous Substances List: Phosphoric acid ; ammonia, anhydrous Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: Phosphoric acid (5000 pounds); ammonia, anhydrous (100 pounds) Specific provisions in terms of protecting people or the environment: It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product. **Other legislation:** Take into consideration other applicable federal, state, and local laws and local regulations. SECTION 16: OTHER INFORMATION Legislation related to safety data sheets: This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets Texts of the legislative phrases mentioned in section 2: H315: Causes skin irritation. H402: Harmful to aquatic life. H319: Causes serious eye irritation. Texts of the legislative phrases mentioned in section 3: The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3 29 CFR 1910.1200: Acute Tox. 3: H331 - Toxic if inhaled.

Acute Tox. 5: H303 - May be harmful if swallowed.

Acute Tox. 5: H313 - May be harmful in contact with skin.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Eye Irrit. 2A: H319 - Causes serious eye irritation.

Flam. Gas 2: H221 - Flammable gas.

Press. Gas: H280 - Contains gas under pressure, may explode if heated.

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

#### Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

Abbreviations and acronyms:





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# SECTION 16: OTHER INFORMATION (continued)

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5-day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 CL50: Lethal Concentration 50 EC50: Effective concentration 50 Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon IARC: International Agency for Research on Cancer Date of compilation: 5/11/2022 Revised: 5/27/2022

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