# SAFETY DATA SHEET

### Section 1. PRODUCT AND COMPANY IDENTIFICATION

| Product Name:<br>Other Identifiers:<br>Product Code(s):<br>Model Code(s) for Extinguishers: | ABC Dry Chemical Fire Extinguishant<br>Multi-purpose Dry Chemical<br>CH550, F15, F18<br>411, 417, 419, 423, 424, 425, 441, 443, 450, 456,<br>461, 464, 467, 470, 473, 476, 481, 487, 488, 491,<br>495, 500, 564, 567, 573, 581, 589, 592, 594, 668,<br>692, 720, 760, 763, 781. |
|---|---|
| Recommended Use:  | Fire suppression, not for human<br>or animal drug use.  |
| Distributor:  | Uline Shipping Supplies   |
| Address:  | 12575 Uline Drive<br>Pleasant Prairie, WI 53158   |
| Company Telephone:  | (800) 295-5510  |
| Emergency Contacts:   | Chemtrec 1(800) 424-9300 or<br>(703) 527–3887   |
| Revised:  | January 2015  |

# Section 2. HAZARDS IDENTIFICATION

### **GHS** – Classification

| Health                                | Environmental | Physical |
|---------------------------------------|---------------|----------|
| Acute Toxicity: Category 5            | None          | None     |
| Skin Corrosion/Irritation: Category 2 | None          | None     |
| Skin Sensitization: NO                | None          | None     |
| Eye: Category 2B                      | None          | Warning  |
| Carcinogen: Category None             | None          | None     |

None

Warning

GHS – Signal Word(s):

Other Hazards Not Resulting in Classification: None

| GHS Hazard     | GHS Codes(s) | Code Phrase(s)  |
|----------------|--------------|---|
| Physical       | None         |   |
| Health         | H303         | May be harmful if swallowed   |
|                | 313          | May be harmful in contact with skin   |
|                | 320          | Causes eye irritation   |
|                | 333          | May be harmful if inhaled   |
| Environmental  | None         |   |
| Precautionary: |              |   |
| General        | P101         | If medical advice is needed, have product container or label at hand                  |
|                | 102          | Keep out of reach of children   |
| Prevention     | 234          | Keep in original container  |
|                | 251          | Pressurized container; do not pierce or burn, even after use                          |
|                | 261          | Avoid breathing dust  |
|                | 264          | Wash hands and face thoroughly after handling   |
|                | 270          | Do not eat, drink, or smoke when using this product                                   |
|                | 281          | Use personal protective equipment as required   |
|                | 285          | In case of inadequate ventilation, wear respiratory protection                        |
| Response       | P301+322+331 | If swallowed, drink 2-3 glasses of water and do not induce vomiting                   |
|                | 302+352      | If on skin, wash with soap and water  |
|                | 304+313+341  | If inhaled, and if distress occurs, remove victim to fresh air and keep at rest in a  |
|                |              | position comfortable for breathing. Seek medical advice/attention                     |
|                | 305+351+338  | If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if |
|                |              | present and easy to do, and continue to rinse   |
|                | 308+313      | If exposed or concerned, get medical advice/attention                                 |
|                | 337+313      | If eye irritation persists; get medical advice/attention                              |
| Storage        | P401+402+403 | Store in original container or extinguisher in a dry, well ventilated place           |

# Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name                  | EC No.    | REACH Reg. No. | CAS-No.     | Weight % |
|--------------------------------|-----------|----------------|-------------|----------|
| Mono-ammonium phosphate        | NA        | NA             | 7722-76-1   | 55-75    |
| Ammonium sulfate               | 231-984-1 | NA             | 7783-20-2   | 20-40    |
| Fullers earth                  | NA        | Not Available  | 8031-18-3   | <3       |
| magnesium aluminum silicate    |           |                |             |          |
| Mica-                          | NA        | Not Available  | 12001-26-2  | 1-2      |
| potassium aluminum silicate    |           |                |             |          |
| Silicone oil                   | NA        | Not Available  | 63148-57-2  | <1       |
| methyl hydrogen polysiloxane   |           |                |             |          |
| Calcium carbonate              | 215-279-6 | Not Available  | 1317-65-3   | <1       |
| Amorphous silica               | 262-373-8 | Not Available  | 112926-00-8 | <1       |
| precipitated synthetic zeolite |           |                |             |          |
| Yellow 14 pigment – diazo dye  | 228-767-9 | Not Available  | 5468-75-7   | <1       |

Emergency overview:

Light yellow, fine solid powder, odorless.

Adverse health effects and symptoms:

Irritant to the respiratory system; Irritating to eyes and skin. Symptoms may include coughing, shortness of breath, and irritation of the lungs, eyes, and skin. Ingestion, although unlikely, may cause cramps, nausea and diarrhea.

#### **Cut-off Levels**

| Chemical Name                                      | Reproductive<br>Toxicity | Carcinogenicity | Mutagenicity | Other Hazard<br>Classes |
|--|--------------------------|-----------------|--------------|-------------------------|
| Mono-ammonium Phosphate                            | NA                       | NA              | NA           | NA                      |
| Ammonium Sulfate                                   | NA                       | NA              | NA           | NA                      |
| Fullers earth magnesium aluminum silicate          | NA                       | NA              | NA           | NA                      |
| Mica-<br>potassium aluminum silicate               | NA                       | NA              | NA           | NA                      |
| Silicone oil<br>methyl hydrogen polysiloxane       | NA                       | NA              | NA           | NA                      |
| Calcium carbonate                                  | NA                       | NA              | NA           | NA                      |
| Amorphous silica<br>precipitated synthetic zeolite | NA                       | NA              | NA           | NA                      |
| Yellow 14 pigment – di-azo dye                     | NA                       | NA              | NA           | NA                      |

# Section 4. FIRST AID MEASURES

| Eye Exposure:                                       | May cause irritation. Irrigate eyes with water and repeat until pain free. Seek medical attention if irritation develops, or if vision changes occur.   |
|---|---|
| Skin Exposure:                                      | May cause skin irritation. In case of contact, wash<br>with plenty of soap and water. Seek medical attention<br>if irritation persists.   |
| Inhalation:   | May cause irritation, along with coughing. If<br>respiratory irritation or distress occurs, remove victim<br>to fresh air. Seek medical attention if irritation<br>persists.  |
| Ingestion:  | Overdose symptoms may include numbness or<br>tingling in hands or feet, uneven heart rate, paralysis,<br>feeling faint, chest pain or heavy feeling, pain<br>spreading to the arm or shoulder, nausea, diarrhea,<br>sweating, general ill feeling, or seizure (convulsions).<br>If victim is conscious and alert, give 2-3 glasses of<br>water to drink. If conscious, do not induce vomiting.<br>Seek immediate medical attention. Do not leave<br>victim unattended. To prevent aspiration of<br>swallowed product, lay victim on side with head lower<br>than waist. |
| Medical conditions possibly aggravated by exposure: | Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema, or bronchitis. Skin contact may aggravate existing skin  |

Page 3 of 13 Pages ABC disease. Chronic overexposure may cause pneumoconiosis ("dusty lung" disease).

## Section 5. FIRE-FIGHTING MEASURES

Flammable Properties: Flash Point: Suitable Extinguishing Media:

Hazardous Combustion Products: <u>Explosion Data:</u> Sensitivity to Mechanical Impact: Sensitivity to Static Discharge: Unusual fire/explosion hazards:

Protective Equipment and Precautions for Firefighters:

Not flammable Not determined Non-combustible. Use extinguishing media suitable for surrounding conditions. Carbon and sulfur oxides

Not sensitive Not sensitive In a fire this material may decompose, releasing oxides of carbon, sulfur, potassium and nitrogen (see Section 10).

As in any fire, wear self-contained breathing apparatus in pressure-demand, NIOSH approved or equivalent and full protective gear.

### Section 6. ACCIDENTAL RELEASE MEASURES

| Personal Precautions:<br>Personal Protective Equipment: | Avoid contact with skin, eyes, and clothing.<br>Minimum - safety glasses, gloves, and a dust   |
|---|--|
|   | respirator.  |
| Emergency Procedures:                                   | NA   |
| Methods for Containment:                                | Prevent further leakage or spillage if safe to do so.  |
| Methods for Clean Up:                                   | Avoid dust formation; clean up released material<br>using vacuum or wet sweep and shovel to minimize<br>generation of dust. Bag and transfer to properly<br>labeled containers. Ventilate area and wash spill site<br>after material pickup is complete. |
| Environmental Precautions:<br>Other:                    | Prevent material from entering waterways.<br>If product is contaminated, use PPE and containment<br>appropriate to the nature of the most toxic<br>chemical/material in the mixture.   |

# Section 7. HANDLING AND STORAGE

| Personal Precautions:                 | Use appropriate PPE when handling or maintaining equipment, and wash thoroughly after handling (see Section 8).   |
|---------------------------------------|---|
| Conditions for Safe Storage/Handling: | Keep product in original container or extinguisher.<br>Contents may be under pressure – inspect for<br>extinguisher rust periodically to ensure container<br>integrity.   |
| Incompatible Products:                | Do not mix with other extinguishing agents,<br>particularly potassium bicarbonate and sodium<br>bicarbonate. Incompatible with strong oxidizing<br>agents and strong acids. Do not store in high<br>humidity. Do not combine with chlorine compounds. |

## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical<br>Name               | OSHA PEL   | ACGIH TLV   | DFG MAK *  | EU BLV |
|--------------------------------|--|---|--|--------|
| Mono-<br>ammonium<br>phosphate | PNOC**<br>Total dust, 15 mg/m <sup>3</sup><br>Respirable fraction, 5 mg/m <sup>3</sup> | PNOC<br>Total dust, 10 mg/m <sup>3</sup><br>Respirable fraction, 3<br>mg/m <sup>3</sup> | PNOC<br>Total dust, 4 mg/m <sup>3</sup><br>Respirable fraction,<br>1.5 mg/m <sup>3</sup> | NA     |
| Ammonium<br>Sulfate            | PNOC**<br>Total dust, 15 mg/m <sup>3</sup><br>Respirable fraction, 5 mg/m <sup>3</sup> | PNOC<br>Total dust, 10 mg/m <sup>3</sup><br>Respirable fraction, 3<br>mg/m <sup>3</sup> | PNOC<br>Total dust, 4 mg/m <sup>3</sup><br>Respirable fraction,<br>1.5 mg/m <sup>3</sup> | NA     |
| Mica                           | 6 mg/m <sup>3</sup>  | 3 mg/m3   | NR   | NA     |
| Fullers Earth                  | PNOC**<br>Total dust, 15 mg/m <sup>3</sup><br>Respirable fraction, 5 mg/m <sup>3</sup> | PNOC<br>Total dust, 10 mg/m <sup>3</sup><br>Respirable fraction, 3<br>mg/m <sup>3</sup> | PNOC<br>Total dust, 4 mg/m <sup>3</sup><br>Respirable fraction,<br>1.5 mg/m <sup>3</sup> |        |
| Silicone oil                   | NR**   | NR  | NR   | NA     |
| Calcium<br>carbonate           | PNOC<br>Total dust, 15 mg/m <sup>3</sup><br>Respirable fraction, 5 mg/m <sup>3</sup>   | PNOC<br>Total dust, 10 mg/m <sup>3</sup><br>Respirable fraction, 3<br>mg/m <sup>3</sup> |  | NA     |
| Amorphous silica               | 80 mg/m <sup>3</sup> % silica  | 10 mg/m <sup>3</sup>  | 4 mg/m <sup>3</sup>  | NA     |
| Yellow 14<br>pigment           | NR   | NR  | NR   | NA     |

\*German regulatory limits \*\*PNOC = Particulates not otherwise classified (ACGIH) also known as Particulates not otherwise regulated (OSHA) \*\*\* NR = Not Regulated. All values are 8 hour time weighted average concentrations.

#### Engineering Controls:

Showers Eyewash stations Ventilation systems

### Personal Protective Equipment – PPE Code E:









Eye/Face Protection: Skin and Body Protection: Respiratory Protection:

Hygiene Measures:

Tightly fitting safety goggles Wear protective gloves/coveralls If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn. Use N95 dust mask for limited exposure; use air-purifying respirator (APR) with high efficiency particulate air (HEPA) filters for prolonged exposure. Positive-pressure-demand supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. The need for respiratory protection is not likely for short-term use in well ventilated areas.

Good personal hygiene practices essential, such as avoiding food, tobacco products, or other hand-tomouth contact when handling. W ash thoroughly after handling.

### Section 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance:

Molecular W eight: Odor: Odor Threshold: Decomposition Temperature <sup>o</sup>C: Freezing Point <sup>o</sup>C: Initial Boiling Point <sup>o</sup>C: Physical State: Light yellow powder, finely divided odorless solid NH4H2PO4: 115.03; (NH4)2SO4: 132.14 Odorless No information available 100 - 120 No information available No information available Crystalline Powder

Page 6 of 13 Pages ABC pH:

Flash Point <sup>o</sup>C: Auto-ignition Temperature <sup>o</sup>C: Boiling Point/Range <sup>o</sup>C: Melting Point/Range <sup>o</sup>C: Flammability: Flammability Limits in Air <sup>o</sup>C: Explosive Properties: Oxidizing Properties: Volatile Component (%vol) Evaporation Rate: Vapor Density: Vapor Pressure: Specific gravity at 25 C: Solubility: Partition Coefficient: Viscosity: Mixture approximately 4 to 5; NH4H2PO4: 4.2 in 0.2 molar solution; (NH4)2SO4: 5.5 in 0.1 molar solution None None Not Applicable NH4H2PO4: 190; (NH4)2SO4: 280 Not Flammable Upper – Not Flammable; Lower-Not Flammable None None Not Applicable Not Applicable Not Applicable Not Applicable NH4H2PO4: 1.80; (NH4)2SO4:: 1.77 Coated-Not Immediately Soluble in Water NH4H2PO4 Est: -4.11; (NH4)2SO4: Est: -0.48 Not Applicable

NOTE: NH4H2PO4 - Monoammonium Phosphate; (NH4)2SO4: - Ammonium Sulfate

## Section 10. STABILITY AND REACTIVITY

Stability:

Reactivity: Incompatibles:

Conditions to Avoid: Hazardous Decomposition Products:

Possibility of Hazardous Reactions: Hazardous Polymerization Stable under recommended storage and handling conditions.

Strong alkalis (bases), magnesium, strong oxidizers, isocyanuric acids and chlorine compounds. Storage or handling near incompatibles. Heat of fire may release carbon monoxide, carbon dioxide, and sulfur dioxide. Also ammonia, oxides of phosphorous and nitrogen oxides may be released during decomposition. Slight Does not occur

### Section 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Inhalation, skin, and eye contact.

| Symptoms:            |   |
|----------------------|---|
| Immediate:           |   |
| Inhalation:          | Irritation, coughing.   |
| Eyes:                | Irritation.   |
| Skin:                | Irritation.   |
| Delayed:             | Symptoms appear to be relatively immediate  |
| Acute Toxicity:      | Relatively non-toxic.   |
| Chronic Toxicity:    |   |
| Short-term Exposure: | None known.   |
| Long-term Exposure:  | As with all dusts, pneumoconiosis, or "dusty lung" disease, may result from chronic exposure. |

#### Acute Toxicity Values - Health

| Chemical Name           | LD50               |                       | LC50 (Inhalation) |
|-------------------------|--------------------|-----------------------|-------------------|
|                         | Oral               | Dermal                |                   |
| Mono-ammonium phosphate | 5750 mg/kg (rat)   | >7940 mg/kg (rabbit)  | Not available     |
| Ammonium Sulfate        | 2840 mg/kg (rat)   | Not available         | Not available     |
| Mica                    | None               | None                  | None              |
| Fullers Earth           | None               | None                  | None              |
| Silicone oil            | None               | None                  | None              |
| Calcium carbonate       | 6450 mg/kg (rat)   | 500 mg/24 hr (rabbit) | Not available     |
| Amorphous silica        | >5000 mg/kg (rat)  | >2000 mg/kg (rabbit)  | >2.2 mg/L (rat)   |
| Yellow 14 pigment       | >17000 mg/kg (rat) | >3000 mg/kg (rat)     | >4448 mg/m3 (rat) |

Reproductive Toxicity:

Target Organs and Effects (TOST):

This product's ingredients are not known to have reproductive or teratogenic effects. Respiratory system irritant). This product is a mild irritant to epithelial tissue, (eyes, mucous membranes, skin) and may aggravate dermatitis. No information was found indicating the product causes sensitization.

#### **Other Toxicity Categories**

| Chemical Name           | Germ Cell<br>Mutagenicity | Carcino-<br>genicity | Repro-<br>ductive | TOST<br>Single Exp | TOST<br>Repeated Exp | Aspiration |
|-------------------------|---------------------------|----------------------|-------------------|--------------------|----------------------|------------|
| Mono-ammonium phosphate | None                      | None                 | None              | Cat 3              | None                 | None       |
| Ammonium Sulfate        | None                      | None                 | None              | Cat 3              | None                 | None       |
| Fullers earth           | None                      | None                 | None              | None               | None                 | None       |
| Mica                    | None                      | None                 | None              | None               | None                 | None       |
| Silicone oil            | None                      | None                 | None              | None               | None                 | None       |
| Calcium carbonate       | None                      | None                 | None              | None               | None                 | None       |
| Amorphous silica        | None                      | None                 | None              | None               | None                 | None       |
| Yellow 14 pigment       | None                      | None                 | None              | None               | None                 | None       |

# Section 12. ECOLOGICAL INFORMATION

| Ecotoxicity:                          | Negative effects unknown. Provides nutrient nitrogen and |  |  |
|---------------------------------------|--|--|--|
|                                       | phosphorus to plant life.                                |  |  |
| Persistence/Degradability:            | Degrades rapidly in humid/wet environment.               |  |  |
| Probability of rapid biodegradation:  | NH4H2PO4 Est: 0.693 (Rapid);                             |  |  |
|                                       | (NH4)2SO4: Est: 0.684 (Rapid)                            |  |  |
| Anaerobic biodegradation probability: | NH4H2PO4 Est: 0.398 (Slow);                              |  |  |
|                                       | (NH4)2SO4: Est: 0.398 (Slow)                             |  |  |
| Bioaccummulation potential:           | Low.   |  |  |
| Bioconcentration factor:              | NH4H2PO4: 3.16 L/kg; (NH4)2SO4: 3.16 L/kg (wet weight)   |  |  |
| Bioaccummulation:                     | Extent unknown.  |  |  |
| Mobility in soil:                     | Slow evaporation rate; water soluble, may leach to       |  |  |
|                                       | groundwater  |  |  |
| Log Koc:                              | ŇH4H2PO4 Est: -1.25: (NH4)2SO4: Est: 1.35                |  |  |
| Log Koa:                              | NH4H2PO4 Est: 16.72; (NH4)2SO4: Est: 20.10               |  |  |
| Log Kaw:                              | NH4H2PO4 Est: -20.86; (NH4)2SO4: Est: -19.62             |  |  |
| C C                                   |  |  |  |
|                                       |  |  |  |

NOTE: NH4H2PO4 – Monoammonium Phosphate; (NH4)2SO4: – Ammonium Sulfate

Other Adverse Ecological Effects:

No other known effects at this time

#### Aquatic Toxicity Values – Environment – Research

| Aquallo Toxiolly Values |              | Scaron         |
|-------------------------|--------------|----------------|
| Chemical Name           | Acute (LC50) | Chronic (LC50) |
| Monoammonium phosphate  | N/A          | N/A            |
| Ammonium Sulfate        | N/A          | N/A            |
| Mica                    | N/A          | N/A            |
| Fullers Earth           | N/A          | N/A            |
| Silicone oil            | N/A          | N/A            |
| Calcium carbonate       | N/A          | N/A            |
| Amorphous silica        | N/A          | N/A            |
| Yellow 14 pigment       | N/A          | N/A            |

### Aquatic Toxicity Values – Environment – Estimates

| Chemical Name          | Acute (LC50)   | EC50                          |
|------------------------|--|-------------------------------|
| Monoammonium phosphate | 2,91e+07 mg/L Fish 96 hr;<br>9.4e+06 mg/l Daphnid 48 hr; | 6.70e+05 mg/L Gr. Algae 96 hr |
| Ammonium Sulfate       | 2521 mg/L Fish 96 hr;<br>1244 mg/l Daphnid 48 hr;        | 518 mg/L Gr. Algae 96 hr      |
| Mica                   | N/A  | N/A                           |
| Fullers Earth          | N/A  | N/A                           |
| Silicone oil           | N/A  | N/A                           |
| Calcium carbonate      | N/A  | N/A                           |
| Amorphous silica       | N/A  | N/A                           |
| Yellow 14 pigment      | N/A  | N/A                           |

# Section 13. DISPOSAL CONSIDERATIONS

Safe Handling

Waste Disposal Considerations

Contaminated Packaging

Use appropriate PPE when handling, and wash thoroughly after handling (see Section 8). Dispose in accordance with federal, state, and local regulations. Dispose in accordance with federal, state, and local regulations.

### NOTES:

This product is not a RCRA characteristically hazardous or listed hazardous waste. Dispose of according to state or local laws, which may be more restrictive than federal laws or regulations. Used product may be altered or contaminated, creating different disposal considerations.

| Section 14. TRANSPORT INFORMATION                   |               |  |  |  |  |
|---|---------------|--|--|--|--|
| UN Number:  | NA            |  |  |  |  |
| UN Proper Shipping Name:<br>Transport Hazard Class: | NA<br>NA      |  |  |  |  |
| Packing Group:                                      | NA            |  |  |  |  |
| Marine Pollutant?:                                  | NO            |  |  |  |  |
| ΙΑΤΑ  | Not regulated |  |  |  |  |
| DOT   | Not regulated |  |  |  |  |

NOTES:

This product is not defined as a hazardous material under U.S. Department of Transportation (DOT) 49 CFR 172, or by Transport Canada "Transportation of Dangerous Goods" regulations.

Special Precautions for Shipping:

If shipped in a stored pressure-type fire extinguisher, and pressurized with a non-flammable, nontoxic inert expellant gas, the fire extinguisher is considered a hazardous material by the US Department of Transportation and Transport Canada. The proper shipping name shall be FIRE EXTINGUISHER and the UN designation is UN 1044. The DOT hazard class is Limited Quantity when pressurized to less than 241 psig and when shipped via highway or rail. Use a Non-Flammable Gas label (class 2.2) when shipping via air.

# Section 15. REGULATORY INFORMATION

| International Inventory Status: | All ingredients are on the following inventories |        |  |  |
|---------------------------------|--|--------|--|--|
| Country(ies)                    | Agency   | Status |  |  |
| United States of America        | TSCA   | Yes    |  |  |
| Canada                          | DSL  | Yes    |  |  |
| Europe                          | EINECS/ELINCS                                    | Yes    |  |  |
| Australia                       | AICS   | Yes    |  |  |
| Japan                           | MITI   | Yes    |  |  |
| South Korea                     | KECL   | Yes    |  |  |

### **REACH Title VII Restrictions**:

No information available

| Chemical Name             | Dangerous<br>Substances | Organic<br>Solvents | Harmful<br>Substances<br>Whose<br>Names Are to<br>be Indicated<br>on Label | Pollution<br>Release and<br>Transfer<br>Registry<br>(Class II) | Pollution<br>Release and<br>Transfer<br>Registry<br>(Class I) | Poison and<br>Deleterious<br>Substances<br>Control Law |
|---------------------------|-------------------------|---------------------|--|--|---|--|
| Monoammonium<br>Phosphate | Not<br>Applicable       | Not Applicable      | Not Applicable   | Not Applicable   | Not Applicable  | Not Applicable   |
| Ammonium Sulfate          | Not<br>Applicable       | Not Applicable      | Not Applicable   | Not Applicable   | Not Applicable  | Not Applicable   |

| Component   | ISHA – Harmful<br>Substances<br>Prohibited for<br>Manufacturing,<br>Importing,<br>Transferring, or<br>Supplying | ISHA – Harmful<br>Substances<br>Requiring<br>Permission | Toxic Chemical<br>Classification<br>Listing (TCCL) –<br>Toxic Chemicals | Toxic Release<br>Inventory (TRI)<br>– Group I | Toxic Release<br>Inventory (TRI) –<br>Group II |
|---|---|---|---|---|--|
| Monoammonium<br>Phosphate<br>7722-76-1                            | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |
| Ammonium<br>Sulphate  | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |
| Fullers earth<br>magnesium<br>aluminum silicate<br>8031-18-3 (>4) | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |
| Mica-<br>potassium<br>aluminum silicate<br>120001-26-2 (>2)       | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |
| Calcium carbonate 471-34-1  | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |
| Amorphous silica<br>69012-64-2                                    | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |
| Yellow 14 pigment<br>5468-75-7                                    | Not Applicable  | Not Applicable  | Not Applicable  | Not Applicable                                | Not Applicable                                 |

### European Risk and Safety phrases:

| EU Classification: | Irritant |   |
|--------------------|----------|---|
| R Phrases:         | 20       | Harmful by inhalation.  |
|                    | 36/37    | Irritating to eyes, respiratory system.   |
| S Phrases:         | 22       | Do not breath dust.   |
|                    | 24/25    | Avoid contact with skin and eyes  |
|                    | 26       | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
|                    | 36       | Wear suitable protective clothing.  |

### U.S. Federal Regulatory Information:

#### SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) - This product does not contain and chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

None of the chemicals in this product are under SARA reporting requirements or have SARA threshold planning quantities (TPQs) or CERCLA reportable quantities (RQs), or are regulated under TSCA 8(d).

#### SARA 311/312 Hazard Categories:

| Yes |
|-----|
| No  |
| No  |
| Yes |
| No  |
|     |

\* - Only applicable if material is in a pressurized extinguisher.

#### Clean Water Act:

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act Amendments of 1990.

### U.S. State Regulatory Information:

Chemicals in this product are covered under specific State regulations, as denoted below:

Alaska - Designated Toxic and Hazardous Substances: None California – Permissible Exposure Limits for Chemical Contaminants: None

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#### ABC

Florida – Substance List: Mica Dust Illinois – Toxic Substance List: None Kansas – Section 302/303 List: None Massachusetts – Substance List: Mica Dust Minnesota – List of Hazardous Substances: None Missouri – Employer Information/Toxic Substance List: None New Jersey – Right to Know Hazardous Substance List: None North Dakota – List of Hazardous Chemicals, Reportable Quantities: None Pennsylvania – Hazardous Substance List: None Rhode Island – Hazardous Substance List: Mica Dust Texas – Hazardous Substance List: None West Virginia – Hazardous Substance List: None Wisconsin – Toxic and Hazardous Substances: None

California Proposition 65: No component is listed on the California Proposition 65 list.

#### Other:

Mexico – Grade Canada – W HMIS Hazard Class

No component listed No component listed

### Section 16. OTHER INFORMATION

This SDS conforms to requirements under U.S., U.K., Canadian, Australian, and EU regulations or standards, and conforms to the proposed 2003 ANSI Z400.1 format.

Issuing Date Revision Date Revision Date Revision Notes 17-June-2012 17-October-2013 06-January-2015 None

The information herein is given in good faith but no warranty, expressed or implied, is made.