SAFETY DATA SHEET

Section 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Regular Dry Chemical Extinguishant
Other Identifiers: Sodium Bicarbonate, SDC
Product Code(s): CH 511, CH512, CH 541
Model Codes for Fire Extinguishers A620,403,408,409,412,447,451,453,457,459,462,468
471,477,482,489,492,496,568,574,582,721,761,782
Recommended Use: Fire suppression of Class B and C fires
Not for human or animal drug use.
Manufacturer: AMEREX CORPORATION
Internet Address: www.amerex-fire.com
Address: 7595 Gadsden Highway, P.O. Box 81
Trussville, AL 35173-0081
Company Telephone: (205) 655-3271
E-mail Address: info@amerex-fire.com
Emergency Contacts: Chemtrec 1(800) 424-9300 or
(703) 527–3887
Revised: March 14, 2018

Section 2. HAZARDS IDENTIFICATION

GHS – Classification

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Toxicity: Category 5</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Skin Corrosion/Irritation: Category 3</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Skin Sensitization: NO</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Eye: Category 2A</td>
<td>None</td>
<td>Warning</td>
</tr>
<tr>
<td>STOT – Category 3</td>
<td>None</td>
<td>Warning</td>
</tr>
<tr>
<td>Carcinogen: Category None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

GHS – Label Symbol(s):

If Pressurized: Gas Under Pressure

GHS – Word(s): Warning

Other Hazards Not Resulting in Classification: Mica may contain small quantities of quartz (crystalline silica). Prolonged exposure to respirable crystalline silica dust at concentrations exceeding the occupational exposure limits may increase the risk of developing a disabling lung disease known as silicosis. IARC found limited evidence for pulmonary carcinogenicity of
crystalline silica in humans. In the case of normal use of this product, exposure to silica should be nil.

The attapulgite clay used in this product has a fiber length of less than 5um; therefore, the clay is not considered to be carcinogenic to animals or humans.

**GHS – Hazard Phrases**

<table>
<thead>
<tr>
<th>GHS Hazard</th>
<th>GHS Codes(s)</th>
<th>Code Phrase(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td>H229</td>
<td>Contents under pressure; may explode if heated.</td>
</tr>
<tr>
<td>Health</td>
<td>H303, 315, 319, 335, 373</td>
<td>May be harmful if swallowed, Causes skin irritation, Causes serious eye irritation, May cause respiratory irritation, May cause damage to organs through prolonged or repeated exposure.</td>
</tr>
<tr>
<td>Environmental</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Precautionary:</td>
<td>General</td>
<td>P101 If medical advice is needed, have product container or label at hand</td>
</tr>
<tr>
<td></td>
<td>Prevention</td>
<td>P251, 261, 264, 280 Do not pierce or burn, even after use, Avoid breathing dust, Wash exposed skin thoroughly after handling, Wear protective gloves/protective clothing/eye protection/face protection.</td>
</tr>
<tr>
<td></td>
<td>Response</td>
<td>P312, 321, 362, 302-352, 304-340, 305-351-338 Call a doctor if you feel unwell, Specific treatment (see Section 4. First Aid Measures), Take off contaminated clothing, IF ON SKIN: Wash with plenty of water, IF INHALED: Remove person to fresh air and keep comfortable for breathing, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.</td>
</tr>
<tr>
<td></td>
<td>Storage</td>
<td>410-403: Protect from sunlight. Store in well-ventilated place.</td>
</tr>
<tr>
<td></td>
<td>Disposal</td>
<td>P501 Dispose of contents through a licensed disposal company. Contaminated container should be disposed of as unused product.</td>
</tr>
</tbody>
</table>

*- If under pressure

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC No.</th>
<th>REACH Reg. No.</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>205-633-8</td>
<td>Not Available</td>
<td>144-55-8</td>
<td>&gt;89</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>601-805-5</td>
<td>Not Available</td>
<td>12174-11-7</td>
<td>&lt;9</td>
</tr>
<tr>
<td>Sericite Potassium aluminum silicate</td>
<td>310-127-6</td>
<td>Not Available</td>
<td>12001-26-2</td>
<td>&lt;4</td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>NA</td>
<td>Not Available</td>
<td>63148-57-2</td>
<td>&lt;0.5</td>
</tr>
</tbody>
</table>

Emergency overview:
Adverse health effects and symptoms: White fine powder, odorless. Possibly a mild irritant to the respiratory system and eyes; mild irritant to the skin. Symptoms may include coughing, shortness of breath, and irritation of the lungs, eyes, and skin. Ingestion, although unlikely,
may cause gastrointestinal irritation and edema (fluid retention).

Section 4. FIRST AID MEASURES

Eye Exposure: Causes serious irritation. Irrigate eyes with water and repeat until pain free. Seek medical attention if irritation develops, or if vision changes occur.

Skin Exposure: Causes skin irritation. In case of contact, wash with plenty of soap and water. Seek medical attention if irritation persists.

Inhalation: May cause irritation, along with coughing. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if irritation persists.

Ingestion: Overdose symptoms may include thirst, nausea, and severe diarrhea and vomiting. If victim is conscious and alert, give 2-3 glasses of water to drink. If conscious, do not induce vomiting. Seek immediate medical attention. Do not leave victim unattended. To prevent aspiration of swallowed product, lay victim on side with head lower 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 disease. Chronic overexposure may cause pneumoconiosis ("dusty lung" disease).

Section 5. FIRE-FIGHTING MEASURES

Flammable Properties: Not flammable
Flash Point: Not determined
Suitable Extinguishing Media: Non-combustible. CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Hazardous Combustion Products: Carbon oxides (including CO2 and CO)

Explosion Data:
- Sensitivity to Mechanical Impact: Not sensitive
- Sensitivity to Static Discharge: Not sensitive
- Unusual fire/explosion hazards: In a fire this material may decompose, releasing oxides of carbon, potassium and nitrogen (see Section 10).

Protective Equipment and
Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand. NIOSH (approved or equivalent) and full protective gear.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation.
Personal Protective Equipment: 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 using vacuum or wet sweep and shovel to minimize generation of dust. Bag and transfer to properly labeled containers. Ventilate area and wash spill site after material pickup is complete.
Other: If product is contaminated, use PPE and containment appropriate to the nature of the most toxic 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. Prevent falling. Do not allow near heat sources. Contents may be under pressure – inspect extinguisher consistent with product labeling to ensure container integrity.
Incompatible Products: Do not mix with other extinguishing agents. Incompatible with strong oxidizing agents and strong acids. Do not store in high humidity.
Hazardous Decomposition Products: Carbon and sodium oxides.
Hazardous Polymerization: Will not occur.
## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>DFG MAK *</th>
<th>EU BLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>PNOC**</td>
<td>PNOC Total dust, 10 mg/m³</td>
<td>PNOC Total dust, 4 mg/m³</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>Total dust, 15 mg/m³</td>
<td>Respirable fraction, 3 mg/m³</td>
<td>Respirable fraction, 1.5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>PNOC**</td>
<td>PNOC Total dust, 10 mg/m³</td>
<td>PNOC Total dust, 4 mg/m³</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>Total dust, 15 mg/m³</td>
<td>Respirable fraction, 3 mg/m³</td>
<td>Respirable fraction, 1.5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Sericite Potassium aluminum silicate</td>
<td>PNOC****</td>
<td>PNOC Total dust, 10 mg/m³</td>
<td>PNOC Total dust, 4 mg/m³</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>20 mppcf</td>
<td>Respirable fraction, 3 mg/m³</td>
<td>Respirable fraction, 1.5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>NR***</td>
<td>NR</td>
<td>NR</td>
<td>NA</td>
</tr>
</tbody>
</table>

* 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. **** mppcf – millions of particles per cubic foot.

### Engineering Controls:
- Showers
- Eyewash stations
- Ventilation systems

### Personal Protective Equipment – PPE Code E:

The need for respiratory protection is not probable during short-term exposure. PPE use during production process must be independently evaluated.

Eye/Face Protection: Tightly fitting chemical goggles
Skin and Body Protection: Wear protective gloves/coveralls
Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn. Use P100 respirators for limited exposure, use air-purifying respirator (APR) with high efficiency particulate air (HEPA) filters for prolonged exposure. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be
provided in accordance with current safety and health requirements. The need for respiratory protection is not likely for short-term use in well ventilated areas. Good personal hygiene practice is essential, such as avoiding food, tobacco products, or other hand-to-mouth contact when handling. Wash thoroughly after handling.

Hygiene Measures:

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White powder, finely divided odorless solid
Molecular Weight: NaHCO3: 84.01
Odor: No information available
Odor Threshold: No information available
Decomposition Temperature °C: NaHCO3: 50
Freezing Point °C: Approximately 50 (decomposes to sodium carbonate)
Initial Boiling Point °C: 851
Physical State: Crystalline Powder
pH: Approximately 8.3
Flash Point °C: None
Autoignition Temperature °C: None
Boiling Point/Range °C: Not Applicable. Will decompose
Melting Point/Range °C: Not Applicable
Flammability: Not Flammable
Flammability Limits in Air °C: Upper – Not Flammable; Lower-Not Flammable
Explosive Properties: None
Oxidizing Properties: None
Volatile Component (%vol): Not Applicable
Evaporation Rate: Not Applicable
Vapor Density: Not Applicable
Vapor Pressure: Low; Est 3.73e-09 mmhg
Specific gravity: NaHCO3: Approximately 1.2 as powder
Solubility: Product is coated – not immediately soluble in water.
Partition Coefficient: No Information Available
Viscosity: Not Applicable

NOTE: NaHCO3 – Sodium bicarbonate

Section 10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage and handling conditions.
Reactivity: Reacts exothermically with acids to generate carbon monoxide and carbon dioxide gas. Dangerous reaction with mono-ammonium phosphate and sodium potassium alloys.

Incompatibles: Avoid contact with oxidizing agents and strong acids. Contact with mono-ammonium phosphate, especially in the presence of water, may cause pressure to build due to the generation of ammonia and carbon dioxide gas; moisture will accelerate this reaction. Sodium potassium alloy can result in a violent reaction with certain extinguishing agents, such as Sodium Bicarbonate. Mixtures of Sodium Bicarbonate with 2-furaldehyde can spontaneously ignite when exposed to air. Sodium Bicarbonate is incompatible with dopamine hydrochloride, pentazocine lactate, aspirin and bismuth salicylate, and many alkali salts.

Conditions to Avoid: Storage or handling near incompatibles.

Hazardous Decomposition Products: Carbon, nitrogen, and potassium oxides. Heat of fire may release carbon monoxide.

Possibility of Hazardous Reactions: None

Hazardous Polymerization: Does not occur

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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**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral</th>
<th>LD50</th>
<th>LC50 (Inhalation)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>4220 mg/kg (rat)</td>
<td>&gt;2000 mg/kg (rabbit)</td>
<td>900 mg/m3 (rat)</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Sericite</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Potassium aluminum silicate</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>
Reproductive Toxicity: This product’s ingredients are not known to have reproductive or teratogenic effects.

Target Organs and Effects (TOST): Respiratory system (mild 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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Germ Cell Mutagenicity</th>
<th>Carcinogenicity</th>
<th>Reproductive</th>
<th>TOST Single Exp</th>
<th>TOST Repeated Exp</th>
<th>Aspiration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>3</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Kidney</td>
<td>None</td>
</tr>
<tr>
<td>Sericite Potassium aluminum silicate</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Ecotoxicity: Low.
Persistence/Degradability: Soluble in water; NaHCO3: 96 g/l at 20 °C.
Probability of rapid biodegradation: NaHCO3 Est: 0.718 (Rapid)
Anaerobic biodegradation probability: NaHCO3 Est: 0.836 (Rapid)
Bioaccumulation potential: Low.
Bioconcentration factor: NaHCO3 Est: 3.16 L/kg
Mobility in soil: Slow evaporation rate; water soluble, may leach to groundwater
Log Koc: NaHCO3 Est: -2.06

NOTE: NaHCO3 – Sodium bicarbonate

Other Adverse Ecological Effects: No other known effects at this time

Aquatic Toxicity Values - Environment

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Acute (LC50)</th>
<th>Chronic (LC50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>7700 mg/l (rainbow trout)</td>
<td>4100 mg/l (water flea)</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sericite Potassium aluminum silicate</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Aquatic Toxicity Values – Calculated Estimates

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Acute (LC50)</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>8259 mg/L Fish 96 hr; 3737 mg/l Daphnid 48 hr;</td>
<td>1088 mg/L Gr. Algae 96 hr</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sericite</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Potassium aluminum silicate</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Silicone oil</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>methyl hydrogen polysiloxane</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Section 13. DISPOSAL CONSIDERATIONS

Safe Handling: Use appropriate PPE when handling, and wash thoroughly after handling (see Section 8).

Waste Disposal Considerations: Dispose in accordance with federal, state, and local regulations.

Contaminated Packaging: 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: NA
Transport Hazard Class: NA
Packing Group: NA
Marine Pollutant?: NO

IATA: 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:
The transportation information above covers the Regular Dry Chemical extinguisher as shipped in bulk containers and not when contained in fire extinguishers or fire extinguisher systems. If shipped in a stored pressure-type fire extinguisher, and pressurized with a non-flammable, non-toxic 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/division is LIMITED QUANTITY when pressurized to less than 241 psig and when shipped via highway or rail. UN Class 2.2. Non-Flammable Gas, when shipping via air. Packing Group – N/A

Section 15. REGULATORY INFORMATION

International Inventory Status: All ingredients are on the following inventories

<table>
<thead>
<tr>
<th>Country(ies)</th>
<th>Agency</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States of America</td>
<td>TSCA</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>DSL</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>EINECS/ELINCS</td>
<td>Yes</td>
</tr>
<tr>
<td>Australia</td>
<td>AICS</td>
<td>Yes</td>
</tr>
<tr>
<td>Japan</td>
<td>MITI</td>
<td>Yes</td>
</tr>
<tr>
<td>South Korea</td>
<td>KECL</td>
<td>Yes</td>
</tr>
</tbody>
</table>

REACH Title VII Restrictions: No information available

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dangerous Substances</th>
<th>Organic Solvents</th>
<th>Harmful Substances Whose Names Are to be Indicated on Label</th>
<th>Pollution Release and Transfer Registry (Class II)</th>
<th>Pollution Release and Transfer Registry (Class I)</th>
<th>Poison and Deleterious Substances Control Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sericite Potassium aluminum silicate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Component

<table>
<thead>
<tr>
<th>Component</th>
<th>ISHA – Harmful Substances Prohibited for Manufacturing, Importing, Transferring, or Supplying</th>
<th>ISHA – Harmful Substances Requiring Permission</th>
<th>Toxic Chemical Classification Listing (TCCL) – Toxic Chemicals</th>
<th>Toxic Release Inventory (TRI) – Group I</th>
<th>Toxic Release Inventory (TRI) – Group II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bicarbonate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Attapulgite clay</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sericite Potassium aluminum silicate</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Silicone oil methyl hydrogen polysiloxane</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
European Risk and Safety phrases:

EU Classification: XN  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:

<table>
<thead>
<tr>
<th>Acute Health Hazard</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard-*</td>
<td>Yes</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

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

Clean Water/Clean Air Acts:
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) or Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) and 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
**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: No
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 No component listed
Canada – WHMIS Hazard Class 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 17-June-2012
Revision Date 14-March-2018
Revision Notes None

The information herein is given in good faith but no warranty, expressed or implied, is made.
Updated by William F. Garvin, CIH.