



## NEW LIFE PRODUCTS & EQUIPMENT

### COMPANY

#### Safety Data Sheet DOT – Pothole Filler® Activator

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#### SECTION 1: Identification

##### Product identifier

Product name	DOT – Pothole Filler® Activator
Product number	7899503
Brand	NLP&E

##### Recommended use of the chemical and restrictions on use

As part of the DOT – Pothole Filler® system for pothole repair. \*\*THIS PRODUCT DOES NOT HAVE THE LIQUID COMPONENT\*\*

##### Supplier's details

Name	New Life Products & Equipment Company
Address	4811 Grisham Drive Rowlett, TX 75088 USA

Telephone	469-366-9218
Fax	469-366-9219
email	pothole2014@gmail.com

Emergency phone number(s)	<b>INFOTRAC - 800-535-5053</b> OUTSIDE UNITED STATES CALL COLLECT 1-352-323-3500
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#### SECTION 2: Hazard identification

##### Classification of the substance or mixture

Not a hazardous substance or mixture.

##### GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

##### Other hazards which do not result in classification

Not a hazardous substance or mixture.

### **SECTION 3: Composition/information on ingredients**

#### **Mixtures**

#### **Hazardous components**

##### **1. Component 1 (trade secret)**

Concentration > 95 % (Weight)

#### **Trade secret statement (OSHA 1910.1200(i))**

Specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret.

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### **SECTION 4: First-aid measures**

#### **Description of necessary first-aid measures**

If inhaled	Dust irritates the respiratory system, and may cause coughing and difficulties in breathing. Move injured person into fresh air and keep person calm under observation. Get medical attention if symptoms persist.
In case of skin contact	Wash skin with soap and water. Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Do not rub or scratch eyes. Bathe eye immediately with a large amount of water for at least 20 minutes. Seek medical attention if irritation occurs.
If swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### **Personal protective equipment for first-aid responders**

Ensure medical personnel are aware of the material(s) involved.

#### **Most important symptoms/effects, acute and delayed**

Exposure to dust may aggravate pre-existing upper respiratory and lung diseases or conditions.

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

Provide general supportive measures and treat symptomatically.

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### **SECTION 5: Fire-fighting measures**

#### **Suitable extinguishing media**

Use extinguishing media appropriate for surrounding fire.

#### **Specific hazards arising from the chemical**

Not a fire hazard

#### **Special protective actions for fire-fighters**

Follow the general precautions indicated in the workplace. Wear self-contained breathing apparatus (SCBA) and full protective clothing.

#### **Further information**

Cool material exposed to heat with water spray and remove it if no risk involved.

## **SECTION 6: Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

For personal protection see section 8.

### **Environmental precautions**

Avoid discharge to drains, sewers, and other water systems.

### **Methods and materials for containment and cleaning up**

Vacuum up the spilled material. Vacuums used for this purpose should be equipped with HEPA filters.

Containers must be labeled. Collect in approved containers and seal securely. For waste disposal see section 13 of the SDS.

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## **SECTION 7: Handling and storage**

### **Precautions for safe handling**

Minimize dust production when mixing or opening and closing bags. Avoid inhalation of dust. Wear appropriate personal equipment. Wash hands after handling. Observe good industrial hygiene practices and use appropriate lifting techniques.

### **Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated place. Store away from incompatible materials. Avoid contact with acids, water, and moisture.

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## **SECTION 8: Exposure controls/personal protection**

### **Control parameters**

#### **1. Silica, crystalline quartz, respirable dust (CAS: 14808-60-7)**

PEL (Inhalation): See Annotated Z-3 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **2. Silica, crystalline quartz, respirable dust (CAS: 14808-60-7)**

PEL (Inhalation): See Annotated Z-3 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **3. Silica, crystalline quartz, respirable dust (CAS: 14808-60-7)**

PEL (Inhalation): See Annotated Z-3 (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **4. Silica, crystalline quartz, respirable dust (CAS: 14808-60-7)**

REL (Inhalation): See Annotated Z-3 (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **5. Calcium sulfate (CAS: 7778-18-9)**

PEL (Inhalation): see PNOR (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **6. Calcium sulfate, Total dust (CAS: 7778-18-9)**

PEL (Inhalation): 15 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **7. Calcium sulfate, Total dust (CAS: 7778-18-9)**

PEL (Inhalation): 10 mg/m<sup>3</sup> (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **8. Calcium sulfate, Total dust (CAS: 7778-18-9)**

REL (Inhalation): 10 mg/m<sup>3</sup> (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

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### 9. Calcium sulfate, Respirable fraction (CAS: 7778-18-9)

PEL (Inhalation): 5 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 10. Calcium sulfate, Respirable fraction (CAS: 7778-18-9)

PEL (Inhalation): 5 mg/m<sup>3</sup> (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 11. Calcium sulfate, Respirable fraction (CAS: 7778-18-9)

REL (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### Appropriate engineering controls

Provide sufficient ventilation for operations causing dust formation. Observe occupational exposure limits and minimize the risk of exposure.

### Individual protection measures, such as personal protective equipment (PPE)

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.

#### Body protection

Normal work clothing (long sleeved shirts and long pants) is recommended.

#### Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Thermal hazards

None.

#### Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form	Gray to off-white powder
Odor	Low to no odor.
Odor threshold	Not Applicable.
pH	10.4
Melting point/freezing point	Not Applicable.
Initial boiling point and boiling range	Not Applicable.
Flash point	Not Applicable.
Evaporation rate	Not Applicable.
Flammability (solid, gas)	Not Applicable.
Upper/lower flammability limits	Not Applicable.
Upper/lower explosive limits	Not Applicable.

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Vapor pressure	Not Applicable.
Vapor density	Not Applicable.
Relative density	2.96 - 3.15 (H <sub>2</sub> O=1)
Solubility(ies)	0.15 - 1 g/100 g (H <sub>2</sub> O)
Partition coefficient: n-octanol/water	Not Applicable.
Auto-ignition temperature	Not Applicable.
Decomposition temperature	2642 °F (1450 °C)
Viscosity	Not Applicable.
Explosive properties	
Oxidizing properties	

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### SECTION 10: Stability and reactivity

#### Reactivity

None under normal use conditions.

#### Chemical stability

Stable under normal conditions.

#### Possibility of hazardous reactions

None under normal use conditions.

#### Conditions to avoid

Contact with incompatible materials. Exposure to moisture.

#### Incompatible materials

Strong oxidizing agents. Strong Acids.

#### Hazardous decomposition products

Calcium oxides, carbon dioxide, and carbon monoxide.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Not expected to be a hazard under normal conditions of intended use.

##### Skin corrosion/irritation

Causes mild skin irritation.

##### Serious eye damage/irritation

Direct contact with airborne particulates may cause temporary eye irritation.

##### Respiratory or skin sensitization

Not expected to cause respiratory sensitization based on non-skin sensitization history. Not a skin sensitizer.

##### Carcinogenicity

This product is not classified as a carcinogen by IARC, ACGIH, NTP, or OSHA.

##### Summary of evaluation of the CMR properties

Not expected to be a hazard.

##### Aspiration hazard

Due to the physical form of the product it is not an aspiration hazard.

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### SECTION 12: Ecological information

#### Toxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### Persistence and degradability

Product dissolves in water forming calcium and sulfate ions.

#### Bioaccumulative potential

Not expected.

#### Mobility in soil

No data available.

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### SECTION 13: Disposal considerations

#### Disposal of the product

Comply with and dispose of as specified by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal. If you are unsure of the regulations, contact the local Public Health Department, or the local office of the EPA.

#### Disposal of contaminated packaging

Comply with and dispose of as specified by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal. If you are unsure of the regulations, contact the local Public Health Department, or the local office of the EPA.

#### Sewage disposal

Do not allow to enter drains.

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### SECTION 14: Transport information

#### DOT (US)

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

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### SECTION 15: Regulatory information

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

##### New Jersey Right To Know Components

Common name: ASPHALT

CAS number: 8052-42-4

##### Pennsylvania Right To Know Components

Chemical name: Asphalt

CAS number: 8052-42-4

##### Pennsylvania Right To Know Components

Chemical name: Silica

CAS number: 7631-86-9

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### New Jersey Right To Know Components

Common name: SILICA, QUARTZ

CAS number: 14808-60-7

### Pennsylvania Right To Know Components

Chemical name: Quartz

CAS number: 14808-60-7

### California Prop. 65 components

Chemical name: Silica, crystalline (airborne particles of respirable size)

CAS number: 14808-60-7

10/01/1988 - cancer

### Massachusetts Right To Know Components

Chemical name: Ethylene glycol

CAS number: 107-21-1

### New Jersey Right To Know Components

Common name: ETHYLENE GLYCOL

CAS number: 107-21-1

### Pennsylvania Right To Know Components

Chemical name: 1,2-Ethanediol

CAS number: 107-21-1

### SARA 311/312 Hazards

Immediate: yes

Chronic: yes

Fire: yes

Sudden Release of Pressure: no

Reactive: no

### New Jersey Right To Know Components

Common name: CALCIUM SULFATE

CAS number: 7778-18-9

### Pennsylvania Right To Know Components

Chemical name: Calcium sulfate

CAS number: 7778-18-9

### Chemical Safety Assessment

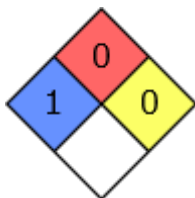
There is no regulation on this product as a whole.

### HMIS Rating

DOT – Pothole Filler® Activator	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

**Safety Data Sheet**  
**DOT – Pothole Filler® Activator**

**NFPA Rating**



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**SECTION 16: Other information**

CHANGES SINCE PREVIOUS SDS: GHS formatting changes.

**Further information/disclaimer**

This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.

**Preparation information**

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