

# SPARTACOTE® Grip Additive

Safety Data Sheet According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 11/12/2021 Date of Issue: 01/10/2020

Version: 1.1

# **SECTION 1: IDENTIFICATION**

1.1. Product Identifier Product Form: Mixture Product Name: SPARTACOTE® Grip Additive

# **1.2.** Intended Use of the Product

Use of the Substance/Mixture: Traction Additive

# 1.3. Name, Address, and Telephone of the Responsible Party

Company

LATICRETE International 1 Laticrete Park, N Bethany, CT 06524 T (203)-393-0010

www.laticrete.com

# **1.4.** Emergency Telephone Number

Emergency Number

 For Chemical Emergency call ChemTel Inc. day or night: (800)255-3924 (North America) (800)-099-0731 (Mexico)
+1 (813)248-0585 (International - collect calls accepted)

# SECTION 2: HAZARDS IDENTIFICATION

Comb. Dust

Full text of hazard classes and H-statements : see section 16

## 2.2. Label Elements

## GHS-US Labeling

| GHS-US Labelling           |  |
|----------------------------|--|
| Signal Word (GHS-US)       | : Warning  |
| Hazard Statements (GHS-US) | : May form combustible dust concentrations in air.                                   |
| Supplemental Information   | : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. |
|                            | No smoking. Proper grounding procedures to avoid static electricity should be        |
|                            | followed. Prevent dust accumulation (to minimize explosion hazard). Avoid            |

generating dust.

## 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

## 2.4. Unknown Acute Toxicity (GHS-US)

## No data available

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1. Substance

# Not applicable

# 3.2. Mixture

| Name  | Product Identifier   | %        | GHS US classification |
|---|----------------------|----------|-----------------------|
| 2,5,8,10-Tetraoxatridec-12-<br>enoic acid, 9-oxo-, 2-propenyl<br>ester, homopolymer | (CAS-No.) 25656-90-0 | 99 - 100 | Comb. Dust            |

# Full text of H-phrases: see section 16

# SECTION 4: FIRST AID MEASURES

# 4.1. Description of First-aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** Using proper respiratory protection, move the exposed person to fresh air at once. Encourage exposed person to cough, spit out, and blow nose to remove dust. Immediately call a poison center, physician, or emergency medical service.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

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**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

# 4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/Injuries After Inhalation: Dust may be harmful or cause irritation.

Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

## 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

# SECTION 5: FIRE-FIGHTING MEASURES

## 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

# 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Combustible Dust.

Explosion Hazard: Dust explosion hazard in air.

Reactivity: Hazardous reactions will not occur under normal conditions.

## 5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection. **Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>).

Other Information: Risk of dust explosion.

# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

## 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid prolonged contact with eyes, skin and clothing. Avoid breathing dust. Avoid generating dust. Remove ignition sources. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

## 6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

## 6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

## 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

## 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Avoid generation of dust during clean-up of spills.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Contact competent authorities after a spill. Use explosion proof vacuum during cleanup, with appropriate filter. Do not mix with other materials. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use only non-sparking tools.

## 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

# SECTION 7: HANDLING AND STORAGE

# 7.1. Precautions for Safe Handling

Additional Hazards When Processed: Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations.

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**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing dust. Avoid creating or spreading dust. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

# 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Avoid creating or spreading dust. Use explosion-proof electrical, ventilating, lighting equipment. Proper grounding procedures to avoid static electricity should be followed.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Acids. Oxidizers.

# 7.3. Specific End Use(s)

Traction Additive

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

# 8.2. Exposure Controls

| Appropriate | Engineering | Controls |
|-------------|-------------|----------|
|             |             |          |

| Personal | Protective | Equipment |
|----------|------------|-----------|
|          |            |           |

**Materials for Protective Clothing** 

- : Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Use local exhaust or general dilution ventilation or other suppression methods to maintain dust levels below exposure limits. Power equipment should be equipped with proper dust collection devices. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.
- : Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



- : Chemically resistant materials and fabrics.
- : Wear protective gloves.
- : Chemical safety goggles.
- : Wear suitable protective clothing.
- : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

## Other Information

Hand Protection

**Eye and Face Protection** 

**Skin and Body Protection** 

**Respiratory Protection** 

: When using, do not eat, drink or smoke.

| SECTION | ON 9: PHYSICAL AND CHEMICAL PROPERTIES          |  |
|---------|---|--|
| 0 1     | Information on Pacia Dhysical and Chamical Dray |  |

| 9.1. Information on Basic Phys | ical and Chemical Properties |
|--------------------------------|------------------------------|
| Physical State                 | : Solid                      |
| Appearance                     | : Clear Granular             |
| Odor                           | : Odorless                   |
| Odor Threshold                 | : No data available          |
| рН                             | : No data available          |
| Evaporation Rate               | : No data available          |
| Melting Point                  | : No data available          |
| Freezing Point                 | : No data available          |
| Boiling Point                  | : No data available          |
| Flash Point                    | : No data available          |
| Auto-ignition Temperature      | : No data available          |
| 01/10/2020                     | EN (Faction US)              |

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| Decomposition Temperature   | : No data available   |
|---|---|
| Flammability (solid, gas)   | : No data available   |
| Vapor Pressure  | : No data available   |
| Relative Vapor Density at 20°C  | : No data available   |
| Relative Density  | : No data available   |
| Specific Gravity  | : 1.6 - 3.1   |
| Solubility  | : Water: Insoluble  |
| Partition Coefficient: N-Octanol/Water  | : No data available   |
| Viscosity   | : No data available   |
| 9.2. Other Information No additional inf  | ormation available  |
| SECTION 10: STABILITY AND REACTIVIT   |   |
| <b>10.1. Reactivity:</b> Hazardous reactions will   |   |
| <b>10.2.</b> Chemical Stability: Stable under reco  | ommended handling and storage conditions (see section 7).                     |
| <b>10.3.</b> Possibility of Hazardous Reactions:  | Hazardous polymerization will not occur.                                      |
| -   | extremely high or low temperatures, and incompatible materials. Sparks, heat, |
| open flame and other sources of ignition. Dust  |   |
| <b>10.5.</b> Incompatible Materials: Acids. Oxidi   |   |
| -   | None expected under normal conditions of use.                                 |
| SECTION 11: TOXICOLOGICAL INFORMA   | TION  |
| 11.1. Information on Toxicological Effe   | cts   |
| Acute Toxicity (Oral): Not classified   |   |
| Acute Toxicity (Dermal): Not classified   |   |
| Acute Toxicity (Inhalation): Not classified   |   |
| Skin Corrosion/Irritation: Not classified   |   |
| Serious Eye Damage/Irritation: Not classified   |   |
| Respiratory or Skin Sensitization: Not classifie  | 20  |
| Germ Cell Mutagenicity: Not classified<br>Carcinogenicity: Not classified                     |   |
| Reproductive Toxicity: Not classified   |   |
| Specific Target Organ Toxicity (Single Exposu   | re): Not classified   |
| Specific Target Organ Toxicity (Single Exposu<br>Specific Target Organ Toxicity (Repeated Exp |   |
|   | osurej. Not classified  |
| Aspiration Hazard: Not classified<br>Symptoms/Injuries After Inhalation: Dust ma              | whe harmful or cause irritation   |
| Symptoms/Injuries After Skin Contact: Prolor  | -   |
| Symptoms/Injuries After Eye Contact: May ca   |   |
| Symptoms/Injuries After Ingestion: Ingestion  |   |
| Chronic Symptoms: None expected under nor   | •   |
| SECTION 12: ECOLOGICAL INFORMATIO   | N   |
| 12.1. Toxicity  |   |
| Ecology - General :   | Not classified.   |
| 12.2. Persistence and Degradability   |   |
| SPARTACOTE <sup>®</sup> Grip Additive   |   |
| Persistence and Degradability   | Not established.  |
| 12.3. Bioaccumulative Potential   |   |
| SPARTACOTE <sup>®</sup> Grip Additive   |   |
| Bioaccumulative Potential   | Not established.  |
| 12.4. Mobility in Soil No additional infor  | mation available  |
|   |   |
| 12.5. Other Adverse Effects   |   |

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# SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT Not regulated for transport

- 14.2. In Accordance with IMDG Not regulated for transport
- 14.3. In Accordance with IATA Not regulated for transport

# **SECTION 15: REGULATORY INFORMATION**

15.1. US Federal Regulations

| SPARTACOTE <sup>®</sup> Grip Additive                     |   |
|---|---|
| SARA Section 311/312 Hazard Classes                       | Physical hazard - Combustible dust                              |
| 2,5,8,10-Tetraoxatridec-12-enoic acid, 9-oxo-, 2-propeny  | l ester, homopolymer (25656-90-0)                               |
| Listed on the United States TSCA (Toxic Substances Contro | ol Act) inventory   |
| EPA TSCA Regulatory Flag                                  | PMN - PMN - indicates a commenced PMN substance.                |
|   | XU - XU - indicates a substance exempt from reporting under the |
|   | Chemical Data Reporting Rule, (40 CFR 711).                     |

**15.2. US State Regulations** Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed

| PREPARATION OR LAST REVISION   |
|--|
| 020  |
| ument has been prepared in accordance with the SDS<br>nents of the OSHA Hazard Communication Standard 29 CFR<br>00 |
|  |
|  |

Comb. Dust Combustible Dust

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)