

SAFETY DATA SHEET

Product name: Quickfill Page: 1/7
Supersedes date: 2017-09-08 Revision: 2019-04-26
SDS-ID: QF25 Version number: US-EN/1.1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name: Quickfill
CAS-No.: 64743-05-1

Relevant identified uses of the substance or mixture and uses advised against

Application: Ground Enhancing Material

Details of the supplier of the safety data sheet

Manufacturer nVent/ERICO
ERICO International Corporation
34600 Solon Road
Solon, Ohio 44139
Tel:(440) 248-0100

Further information can be obtained from: Daniel.baker2@nvent.com

Emergency telephone number

Emergency telephone: Chemtel
1-800-255-3924 USA
+01-813-248-0585 International

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA 2012: The product is not classified.

Label elements

The substance/mixture does not meet the criteria for classification and labeling.

Other hazards

Other: Dust may irritate the eyes and the respiratory system. Frequent inhalation of dust over a long period increases the risk of developing lung diseases.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

OSHA 2012:

| <u>%:</u> | <u>CAS-No.:</u> | <u>EC No.:</u> | <u>REACH Reg. No:</u> | <u>Chemical name:</u> | <u>Hazard classification:</u> | <u>Notes:</u> |
|-----------|-----------------|----------------|-----------------------|-------------------------|-------------------------------|---------------|
| 60-100 | 64743-05-1 | 265-210-9 | - | Calcined petroleum coke | - | |

SAFETY DATA SHEET

| | | | |
|------------------|------------|-----------------|------------|
| Product name: | Quickfill | Page: | 2/7 |
| Supersedes date: | 2017-09-08 | Revision: | 2019-04-26 |
| SDS-ID: | QF25 | Version number: | US-EN/1.1 |

SECTION 4: FIRST AID MEASURES

Description of first aid measures

Inhalation: Dust inhalation: Move into fresh air and keep at rest. In case of persistent throat irritation or coughing: Seek medical attention and bring these instructions.

Skin contact: Remove contaminated clothes and rinse skin thoroughly with water.

Eye contact: Dust in the eyes: Do not rub eye. Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Ingestion: Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable, seek hospital and bring these instructions.

Most important symptoms and effects, both acute and delayed

Symptoms/effects: Dust in the eyes will cause irritation. See section 11 for more detailed information on health effects and symptoms.

Indication of any immediate medical attention and special treatment needed

Medical attention/treatments: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.

Extinguishing media that are not suitable: No specific precautions.

Special hazards arising from the substance or mixture

Specific hazards: No specific precautions.

Advice for firefighters

Protective equipment for fire-fighters: Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust. Avoid contact with skin and eyes.

Environmental precautions

Environmental precautions: Spill and releases of this material to navigable water in sufficient amounts that cause sludge or emulsion under the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. Federal Law.

Methods and material for containment and cleaning up

Spill Cleanup Methods: Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container.

Reference to other sections

References: For personal protection, see section 8. For waste disposal, see section 13.

SAFETY DATA SHEET

Product name: Quickfill Page: 3/7
Supersedes date: 2017-09-08 Revision: 2019-04-26
SDS-ID: QF25 Version number: US-EN/1.1

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Safe handling advice: Avoid inhalation of dust and contact with skin and eyes. Observe good chemical hygiene practices.

Technical measures: Use work methods that minimize dust production.

Technical precautions: During indoor dust-raising work: Local exhaust is recommended.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in closed original container in a dry place.

Specific end use(s)

Specific use(s): No information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limits:

| <u>CAS-No.:</u> | <u>Chemical name:</u> | <u>As:</u> | <u>Exposure limits:</u> | <u>Type:</u> | <u>Notes:</u> | <u>References</u> |
|-----------------|-----------------------|------------|-------------------------|--------------|---------------|-------------------|
| - | - | - | 15 mg/m ³ | TWA | - | OSHA |
| - | - | - | 10 mg/m ³ | TWA | - | ACGIH |

Notes: ACGIH: Threshold Limit Values 2016 (ACGIH).
NIOSH: NIOSH Pocket Guide to Chemical Hazards (September 2007).
OSHA: Occupational Safety and Health Standards, Air contaminants (amendments 2006).

Exposure controls

Engineering measures: If working indoors, keep area well ventilated to minimize exposure to dust.

Personal protection: Personal protection equipment should be chosen according to the ANSI standards and in discussion with the supplier of the personal protective equipment.

Respiratory equipment: In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter.

Hand protection: No specific hand protection noted, but gloves may still be advisable.

Eye protection: Avoid eye contact with this material. Wear safety glasses or chemical goggles.
Provide an eyewash station in the work area. Do not wear contact lenses when working with this substance.

Hygiene measures: Wash hands after handling. Change contaminated clothing.

SAFETY DATA SHEET

Product name: Quickfill
Supersedes date: 2017-09-08
SDS-ID: QF25

Page: 4/7
Revision: 2019-04-26
Version number: US-EN/1.1

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Powder, dust.
Color: Grey.
Odor: Odorless.
pH: Neutral.
Melting point / freezing point: Not available.
Boiling point: Not applicable.
Flash point: Not available.
Evaporation rate: Not applicable.
Flammability (solid, gas): Not flammable
Explosion limits: Not available.
Vapor pressure: Not applicable.
Vapor density: Not applicable.
Relative density: Not available.
Solubility: Not available.
Partition coefficient
(n- octanol/water): Not available
Auto-ignition temperature (°F): Not applicable
Decomposition temperature (°F): Not applicable.
Viscosity: Not applicable.
Explosive properties: Not applicable.
Other information
Other data: Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Reactivity: Not reactive.

Chemical stability

Stability: Stable under normal temperature conditions.

Possibility of hazardous reactions

Hazardous Reactions: None known.

Conditions to avoid

Conditions/materials to avoid: Avoid strong oxidizers. This condition is aggravated when the material is heated.

Incompatible materials

Incompatible materials: None known.

SAFETY DATA SHEET

| | | | |
|------------------|------------|-----------------|------------|
| Product name: | Quickfill | Page: | 5/7 |
| Supersedes date: | 2017-09-08 | Revision: | 2019-04-26 |
| SDS-ID: | QF25 | Version number: | US-EN/1.1 |

Hazardous decomposition products

Hazardous decomposition products: None under normal conditions

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

| | |
|---|---|
| <u>Acute Toxicity (Oral):</u> | Based on available data, the classification criteria are not met. |
| <u>Acute Toxicity (Dermal):</u> | Based on available data, the classification criteria are not met. |
| <u>Acute Toxicity (Inhalation):</u> | Based on available data, the classification criteria are not met. |
| <u>Skin Corrosion/Irritation:</u> | Based on available data, the classification criteria are not met. |
| <u>Serious eye damage/irritation:</u> | Based on available data, the classification criteria are not met. |
| <u>Respiratory or skin sensitization:</u> | Based on available data, the classification criteria are not met. |
| <u>Germ cell mutagenicity:</u> | Based on available data, the classification criteria are not met. |
| <u>Carcinogenicity:</u> | Based on available data, the classification criteria are not met. |
| <u>Reproductive Toxicity:</u> | Based on available data, the classification criteria are not met. |
| <u>STOT - Single exposure:</u> | Based on available data, the classification criteria are not met. |
| <u>STOT - Repeated exposure:</u> | Based on available data, the classification criteria are not met. |
| <u>Aspiration hazard:</u> | Based on available data, the classification criteria are not met. |
| <u>Inhalation:</u> | Dust may irritate throat and respiratory system and cause coughing. |
| <u>Skin contact:</u> | Dust has an irritating effect on moist skin. |
| <u>Eye contact:</u> | Dust in the eyes will cause irritation. |
| <u>Ingestion:</u> | May irritate and cause malaise. |
| <u>Specific effects:</u> | Frequent inhalation of dust over a long period increases the risk of developing lung diseases. This product contains no ingredient listed on the NTP, OSHA, IARC or California Proposition 65 carcinogen lists |

SAFETY DATA SHEET

Product name: Quickfill
Supersedes date: 2017-09-08
SDS-ID: QF25

Page: 6/7
Revision: 2019-04-26
Version number: US-EN/1.1

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecotoxicity: Not classified as dangerous to the environment.
Expected LC/EC50 value: >100 mg/l

Persistence and degradability

Degradability: The product solely consists of inorganic compounds that are not biodegradable.

Bioaccumulative potential

Bioaccumulative potential: Will not bio-accumulate.

Mobility in soil

Mobility: Low, due to low water solubility.

Results of PBT and vPvB assessment

PBT/vPvB: This product does not contain any PBT or vPvB substances.

Other adverse effects

Other adverse effects: None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

Waste from residues: RCRA (hazardous waste code): Not regulated.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).

UN number

UN-No: -

UN proper shipping name

Proper Shipping Name: -

Transport hazard class(es)

Class: -

Packing group

PG: -

Environmental hazards

Marine pollutant: -

Environmentally Hazardous substance: -

Special precautions for user

Special precautions: -

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk: -

SAFETY DATA SHEET

| | | | |
|------------------|------------|-----------------|------------|
| Product name: | Quickfill | Page: | 7/7 |
| Supersedes date: | 2017-09-08 | Revision: | 2019-04-26 |
| SDS-ID: | QF25 | Version number: | US-EN/1.1 |

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Special provisions: State and local regulation may apply.

TSCA: The ingredients of this product are on the TSCA Inventory.

SARA Section 302: No

SARA (311/312) Hazard categories: No.

SARA Section 313: No

NFPA Rating: Health:0 Fire:0 Reactivity:0 Other:-

National regulation:

The Code of Federal Regulation, Title 29, part 1910. Occupational Safety and Health Standards, Hazard Communication, with amendments.

The Code of Federal Regulation, Title 29, part 1910. Occupational Safety and Health Standards, Air contaminants (OSHA), with amendments.

NIOSH Pocket Guide to Chemical Hazards.

U.S. Department of Health and Human Services: 2014 - Report on Carcinogens - 13th Edition.

International Agency for Research on Cancer (IARC): IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Lyon: IARC, World Health Organization.

The Code of Federal Regulation. Title 40, part 355.50. Emergency Planning and Notification.

The Code of Federal Regulation. Title 40, part 372.65. Toxic Chemical Release Reporting: Community Right to Know.

SECTION 16: OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

Abbreviations and acronyms used in the safety data sheet: PBT = Persistent, Bioaccumulative and Toxic.
vPvB = very Persistent and very Bioaccumulative.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.