

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TEC® AIM382
Product code : 100000013561

Manufacturer or supplier's details

Company : H.B. Fuller Construction Products

Address : 1105 South Frontenac
Aurora, IL, 60504

Telephone : 1-800-552-6225

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Mastic

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

| | |
|------------|----------------|
| Appearance | viscous liquid |
| Color | off-white |
| Odor | Neutral |

GHS Classification

Skin irritation : Category 2
Eye irritation : Category 2A

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements:

H315 Causes skin irritation. H319 Causes serious eye irritation.

Precautionary Statements:

Prevention: P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection.

Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF

SAFETY DATA SHEET

TEC® AIM382

Version 1.1

Revision Date 08/03/2021

IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

Potential Health Effects

Carcinogenicity:

IARC

Group 1: Carcinogenic to humans. During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO₂) 14808-60-7

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

Known to be human carcinogen. During normal handling of the product, this substance is encapsulated within the product and will not present a cancer exposure risk.

Quartz (SiO₂) 14808-60-7

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

| Chemical name | CAS-No. | Concentration [%] |
|----------------------------|------------|-------------------|
| calcium carbonate | 471-34-1 | 30 - 50 |
| Dimethylethanol Amine | 108-01-0 | 1 - 5 |
| Fuller's earth | 8031-18-3 | 1 - 5 |
| Quartz (SiO ₂) | 14808-60-7 | 0.1 - 1 |

Actual concentration is withheld as a trade secret

This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. This product may contain crystalline silica. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure. Use of this product would not subject the user to the compliance requirements of 29CFR1910.1053 or 1926.1153.

SECTION 4. FIRST AID MEASURES

General advice : In the case of accident or if you feel unwell, seek medical

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

- advice immediately.
- If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.
- In case of skin contact : Wash off with soap and water.
Get medical attention if irritation develops and persists.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : None known.
- Hazardous combustion products : No hazardous combustion products are known
- Specific extinguishing methods :
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent product from entering drains.
Should not be released into the environment.
- Methods and materials for containment and cleaning up : Ventilate the area.
Scrape up.
Shovel into suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

SAFETY DATA SHEET
TEC® AIM382

Version 1.1

Revision Date 08/03/2021

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Use only with adequate ventilation/personal protection.
Keep container closed when not in use.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Store in original container.
- Materials to avoid : Do not store together with oxidizing and self-igniting products.
Do not freeze.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Ingredients with workplace control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|----------------------------|------------|-------------------------------------|--|----------|
| calcium carbonate | 471-34-1 | PEL (Total dust) | 10 mg/m ³ | CAL PEL |
| | | PEL (respirable dust fraction) | 5 mg/m ³ | CAL PEL |
| Quartz (SiO ₂) | 14808-60-7 | TWA (Respirable particulate matter) | 0.025 mg/m ³ | ACGIH |
| | | TWA (total dust) | 30 mg/m ³ / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (respirable) | 10 mg/m ³ / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (respirable) | 250 mppcf / %SiO ₂ +5 | OSHA Z-3 |
| | | TWA (Respirable fraction) | 0.1 mg/m ³ | OSHA P0 |
| | | TWA (Respirable dust) | 0.05 mg/m ³ | OSHA Z-1 |
| | | PEL (Respirable dust) | 0.05 mg/m ³ | CAL PEL |
| | | TWA (respirable dust fraction) | 0.1 mg/m ³ | OSHA P0 |

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

Personal protective equipment

| | |
|-----------------------------|--|
| Respiratory protection | : In the case of dust or aerosol formation use respirator with an approved filter. Use NIOSH approved respiratory protection. |
| Filter type | : Dust/mist/aerosol |
| Hand protection Material | : Nitrile rubber |
| Eye protection | : Safety glasses with side-shields |
| Skin and body protection | : Skin should be washed after contact. |
| Protective measures | : Avoid contact with skin. |
| Hygiene measures | : Avoid contact with skin, eyes and clothing. |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|---|
| Appearance | : viscous liquid |
| Color | : off-white |
| Odor | : Neutral |
| Odor Threshold | : No data available |
| pH | : 9.2 - 9.5 |
| | : is not determined |
| | : is not determined |
| Evaporation rate | : is not determined |
| Upper explosion limit | : Upper flammability limit is not determined |
| Lower explosion limit | : Lower flammability limit is not determined |
| Vapor pressure | : is not determined |
| Density | : 10 - 10.4 lb/gal |
| Solubility(ies) Water solubility | : is not determined |
| Partition coefficient: n- octanol/water | : No data available |
| Autoignition temperature | : is not determined |
| Viscosity Viscosity, kinematic | : is not determined |

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

SECTION 10. STABILITY AND REACTIVITY

- Chemical stability : The product is chemically stable.
- Hazardous decomposition products : No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity****Product:**

- Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method
- Acute inhalation toxicity : Acute toxicity estimate : > 200 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method
- Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:**Dimethylethanol Amine:**

- Acute oral toxicity : LD50 Oral Rat: 1,803 mg/kg
- Acute inhalation toxicity : LC50 Rat: 285 mg/l, 1641 ppm
Exposure time: 4 h
Test atmosphere: vapor

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****Dimethylethanol Amine :**

- | | |
|---|--|
| Toxicity to fish | : LC50 (Pimephales promelas (fathead minnow)): 81 mg/l Exposure time: 96 h Test Method: static test |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): 98.77 mg/l Exposure time: 48 h Test Method: static test |
| Toxicity to algae | : EC50 (Desmodesmus subspicatus (green algae)): 35 mg/l Exposure time: 72 h Test Type: flow-through test |

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil**

No data available

Other adverse effects

No data available

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container. Do not dispose of waste into sewer.

SECTION 14. TRANSPORT INFORMATION**International Regulations****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

Not applicable for product as supplied.

Domestic regulation**49 CFR**

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 311/312 Hazards : Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SAFETY DATA SHEET

TEC® AIM382

Version 1.1

Revision Date 08/03/2021

SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

US State Regulations

California Prop 65 Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

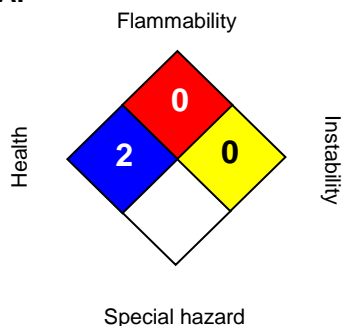
TSCA All substances listed as active on the TSCA inventory
DSL All components of this product are on the Canadian DSL
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECl (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Department - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

Further information

NFPA:



HMIS III:

| | |
|------------------------|----------|
| HEALTH | 2 |
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B.

SAFETY DATA SHEET**TEC® AIM382**

Version 1.1

Revision Date 08/03/2021

Fuller Company makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.