



# GRAVITEX PLUS - GRAY

## Safety Data Sheet GRAGG1-EX-US-SDS

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
 Trade name : GRAVITEX PLUS - GRAY  
 UP Number : UP0723

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Coatings and paints, thinners, paint removers  
 Recommended use : Coating

#### 1.3. Supplier

U-POL US Inc  
 108 Commerce Way  
 Easton, PA 18040 - United States  
 T 1-800-340-7824 - F 1-800-787-5150  
[technicalsupport@u-pol.com](mailto:technicalsupport@u-pol.com) - [www.u-pol.com](http://www.u-pol.com)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC - 1-800-424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

|  |   |
|--|---|
| Flammable liquids Category 3   | Flammable liquid and vapor  |
| Skin corrosion/irritation Category 2   | Causes skin irritation  |
| Serious eye damage/eye irritation Category 2   | Causes serious eye irritation                                     |
| Skin sensitization, Category 1   | May cause an allergic skin reaction                               |
| Carcinogenicity Category 2   | Suspected of causing cancer                                       |
| Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation | May cause respiratory irritation                                  |
| Specific target organ toxicity (repeated exposure) Category 2                              | May cause damage to organs through prolonged or repeated exposure |

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

Flammable liquid and vapor  
 Causes skin irritation  
 May cause an allergic skin reaction  
 Causes serious eye irritation  
 May cause respiratory irritation  
 Suspected of causing cancer  
 May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS US) :

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 Keep container tightly closed.  
 Use only non-sparking tools.  
 Take precautionary measures against static discharge.  
 Do not breathe fume, spray, vapors.  
 Wash hands thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Contaminated work clothing must not be allowed out of the workplace.  
 Wear eye protection, protective clothing, protective gloves.  
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

water/shower.

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.

If exposed or concerned: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

In case of fire: Use foam, extinguishing powder, dry sand to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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

### 2.4. Unknown acute toxicity (GHS US)

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier   | %      | GHS US classification   |
|--|----------------------|--------|---|
| reaction mass of ethylbenzene, m-xylene and p-xylene |                      | 5 – 23 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Carc. 2, H351<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |
| Xylene   | (CAS-No.) 1330-20-7  | 5 – 23 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304                  |
| talc   | (CAS-No.) 14807-96-6 | 5 – 23 | Carc. 2, H351   |
| Ethylbenzene   | (CAS-No.) 100-41-4   | 5 – 23 | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Inhalation:vapour), H332<br>Carc. 2, H351<br>STOT RE 2, H373<br>Asp. Tox. 1, H304  |
| kieselguhr, soda ash flux calcined                   | (CAS-No.) 68855-54-9 | < 23   | STOT RE 2, H373   |
| 4-chlorobenzotrifluoride                             | (CAS-No.) 98-56-6    | < 5    | Flam. Liq. 3, H226<br>Skin Sens. 1, H317<br>Carc. 2, H351<br>Aquatic Chronic 2, H411  |
| carbon black   | (CAS-No.) 1333-86-4  | < 5    | Carc. 2, H351   |
| 2-butanone oxime                                     | (CAS-No.) 96-29-7    | < 5    | Flam. Liq. 4, H227<br>Acute Tox. 4 (Dermal), H312<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Carc. 2, H351<br>STOT RE 1, H372   |

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

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

- First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause respiratory irritation.
- Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Specific hazards arising from the chemical

- Fire hazard : Flammable liquid and vapor.
- Reactivity : Flammable liquid and vapor.

### 5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Protective equipment : Safety glasses. Protective clothing. Gloves.
- Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapors, spray, fume. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- For containment : Contain released product. Collect spillage.
- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapors, spray, fume. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.
- Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ground/bond container and receiving equipment.

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                            |  |
|----------------------------|--|
| Storage conditions         | : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. |
| Storage temperature        | : < 25 °C  |
| Storage area               | : Store in well ventilated area.   |
| Special rules on packaging | : Keep only in original container.   |

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

|   |                                |   |
|---|--------------------------------|---|
| <b>kieselguhr, soda ash flux calcined (68855-54-9)</b>      |                                |   |
| Not applicable  |                                |   |
| <b>carbon black (1333-86-4)</b>                             |                                |   |
| ACGIH   | Local name                     | Carbon black  |
| ACGIH   | ACGIH OEL TWA                  | 3 mg/m <sup>3</sup> (Inhalable fraction)  |
| ACGIH   | Remark (ACGIH)                 | TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)  |
| ACGIH   | Regulatory reference           | ACGIH 2021  |
| OSHA  | OSHA PEL (TWA) [1]             | 3.5 mg/m <sup>3</sup>   |
| OSHA  | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1  |
| <b>4-chlorobenzotrifluoride (98-56-6)</b>                   |                                |   |
| Not applicable  |                                |   |
| <b>Xylene (1330-20-7)</b>                                   |                                |   |
| ACGIH   | Local name                     | Xylene, mixed isomers (Dimethylbenzene)   |
| ACGIH   | ACGIH OEL TWA [ppm]            | 100 ppm   |
| ACGIH   | ACGIH OEL STEL [ppm]           | 150 ppm   |
| ACGIH   | Remark (ACGIH)                 | TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI  |
| ACGIH   | Regulatory reference           | ACGIH 2021  |
| OSHA  | OSHA PEL (TWA) [1]             | 435 mg/m <sup>3</sup>   |
| OSHA  | OSHA PEL (TWA) [2]             | 100 ppm   |
| OSHA  | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1  |
| <b>reaction mass of ethylbenzene, m-xylene and p-xylene</b> |                                |   |
| Not applicable  |                                |   |
| <b>Ethylbenzene (100-41-4)</b>                              |                                |   |
| ACGIH   | Local name                     | Ethylbenzene  |
| ACGIH   | ACGIH OEL TWA [ppm]            | 20 ppm  |
| ACGIH   | Remark (ACGIH)                 | TLV® Basis: URT irr; kidney dam (nephropathy); cochlear impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI |
| ACGIH   | Regulatory reference           | ACGIH 2021  |
| OSHA  | OSHA PEL (TWA) [1]             | 435 mg/m <sup>3</sup>   |
| OSHA  | OSHA PEL (TWA) [2]             | 100 ppm   |
| OSHA  | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1  |
| <b>2-butanone oxime (96-29-7)</b>                           |                                |   |
| Not applicable  |                                |   |
| <b>talc (14807-96-6)</b>                                    |                                |   |
| ACGIH   | Local name                     | Talc  |
| ACGIH   | ACGIH OEL TWA                  | 2 mg/m <sup>3</sup> (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica)                 |

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| talc (14807-96-6) |                                |   |
|-------------------|--------------------------------|---|
| ACGIH             | ACGIH OEL TWA [ppm]            | 0.1 fibers/cm <sup>3</sup> (Containing asbestos fibers. F - Respirable fibers)  |
| ACGIH             | Remark (ACGIH)                 | Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4<br>Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen) |
| ACGIH             | Regulatory reference           | ACGIH 2021  |
| OSHA              | OSHA PEL (TWA) [2]             | 20 mppcf  |
| OSHA              | Remark (OSHA)                  | Table Z-3. CAS No. source: eCFR Table Z-1.  |
| OSHA              | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts  |

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

#### Materials for protective clothing:

Impermeable clothing

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Viscous. Liquid.  
Color : Gray  
Odor : characteristic  
Odor threshold : No data available  
pH : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : 26 °C  
Relative evaporation rate (butyl acetate=1) : No data available

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|   |   |
|---|---|
| Flammability (solid, gas)                       | : Not applicable.   |
| Vapor pressure                                  | : No data available                                       |
| Relative vapor density at 20 °C                 | : No data available                                       |
| Relative density                                | : No data available                                       |
| Density   | : 1.02 (1.01 – 1.03) g/cm <sup>3</sup>                    |
| Solubility                                      | : insoluble in water. soluble in most organic solvents.   |
| Partition coefficient n-octanol/water (Log Pow) | : No data available                                       |
| Auto-ignition temperature                       | : No data available                                       |
| Decomposition temperature                       | : No data available                                       |
| No data available                               | Viscosity, kinematic : 400 (375 – 425) mm <sup>2</sup> /s |
| Viscosity, dynamic                              | : 4000 (3750 – 4250) cP                                   |
| Explosion limits                                | : No data available                                       |
| Explosive properties                            | : No data available                                       |
| Oxidizing properties                            | : No data available                                       |

### 9.2. Other information

|                            |                         |
|----------------------------|-------------------------|
| As Packaged Regulatory VOC | : 425 g/l (3.5 lb/gal)  |
| As Packaged Actual VOC     | : 418 g/l (3.5 lbs/gal) |
| As Applied Regulatory VOC  | : 425 g/l (3.5 lb/gal)  |
| As Applied Actual VOC      | : 418 g/l (3.5 lbs/gal) |
| Water Content              | 0 wt%                   |
| Exempt Compounds by volume | : 1.6 vol %             |
| Exempt Compounds by weight | : 2.1 wt%               |
| Volatiles                  | : 42.8 wt%              |
| % EPA HAPS                 | : 23.90 wt%             |
| Percent Solids             | : 57.22 wt%             |
| Percent Solids             | : 34.13 vol %           |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapor.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

#### kieselguhr, soda ash flux calcined (68855-54-9)

|               |   |
|---------------|---|
| LD50 oral rat | > 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
|---------------|---|

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|   |  |
|---|--|
| <b>kieselguhr, soda ash flux calcined (68855-54-9)</b>      |  |
| LC50 Inhalation - Rat                                       | > 2.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)  |
| <b>carbon black (1333-86-4)</b>                             |  |
| LD50 oral rat   | > 8000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)  |
| LC50 Inhalation - Rat                                       | > 4.6 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Experimental value, Inhalation (dust))  |
| <b>4-chlorobenzotrifluoride (98-56-6)</b>                   |  |
| LD50 dermal rabbit  | > 3300 mg/kg body weight Animal: rabbit  |
| LC50 Inhalation - Rat                                       | > 32.03 mg/l air Animal: rat, Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)  |
| <b>Xylene (1330-20-7)</b>                                   |  |
| LD50 oral rat   | 3523 mg/kg body weight (Equivalent or similar to EU Method B.1: Acute Toxicity (Oral), Rat, Male, Experimental value, Oral, 14 day(s))   |
| LD50 dermal rat   | 12126 mg/kg (Non-GLP, read-across from supporting substance, single dermal dose under occlusion followed by observation for 14 days)   |
| LD50 dermal rabbit  | 12126 mg/kg body weight Animal: rabbit, Animal sex: male   |
| LC50 Inhalation - Rat [ppm]                                 | 6700 ppm/4h (EU Method B.2 (Acute Toxicity (Inhalation)), 4h, rat, male)   |
| ATE US (oral)   | 3523 mg/kg body weight   |
| ATE US (dermal)   | 1100 mg/kg body weight   |
| ATE US (gases)  | 6700 ppmV/4h   |
| ATE US (vapors)   | 11 mg/l/4h   |
| ATE US (dust, mist)   | 1.5 mg/l/4h  |
| <b>reaction mass of ethylbenzene, m-xylene and p-xylene</b> |  |
| LD50 oral rat   | 3523 mg/kg (EU Method B.1 (Acute Toxicity (Oral), rat, male)   |
| LD50 dermal rabbit  | 12126 mg/kg body weight Animal: rabbit, Animal sex: male   |
| LC50 Inhalation - Rat [ppm]                                 | 6350 ppm/4h (4 h, EU Method B.2 (Acute Toxicity (Inhalation)), rat, male, Inhalation, vapours)   |
| ATE US (oral)   | 3523 mg/kg body weight   |
| ATE US (dermal)   | 1100 mg/kg body weight   |
| ATE US (gases)  | 6350 ppmV/4h   |
| ATE US (vapors)   | 11 mg/l/4h   |
| ATE US (dust, mist)   | 1.5 mg/l/4h  |
| <b>Ethylbenzene (100-41-4)</b>                              |  |
| LD50 oral rat   | 3500 mg/kg (Rat, Male / female, Experimental value, Oral, 14 day(s))   |
| LD50 dermal rabbit  | 15432 mg/kg body weight (24 h, Rabbit, Male, Experimental value, Dermal)   |
| LC50 Inhalation - Rat                                       | 17.8 mg/l (4 h, Rat, Male, Experimental value, Inhalation (vapours))   |
| ATE US (oral)   | 3500 mg/kg body weight   |
| ATE US (dermal)   | 15432 mg/kg body weight  |
| ATE US (gases)  | 4500 ppmV/4h   |
| ATE US (vapors)   | 17.8 mg/l/4h   |
| ATE US (dust, mist)   | 1.5 mg/l/4h  |
| <b>2-butanone oxime (96-29-7)</b>                           |  |
| LD50 oral rat   | > 900 mg/kg body weight Animal: rat, Guideline: other:U.S. EPA (1985) Toxic Substances Control Act Testing Guidelines, 40 CFR, Part 798, Subpart G. Federal Register, Vol. 50, No. 188, Fri. Sept. 27, 1985. |
| LD50 dermal rabbit  | > 1000 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)   |
| LC50 Inhalation - Rat                                       | > 4.83 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)   |
| ATE US (dermal)   | 1100 mg/kg body weight   |
| <b>talc (14807-96-6)</b>                                    |  |
| LD50 oral rat   | > 5000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Male, Experimental value, Oral, 14 day(s))  |
| LD50 dermal rat   | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))  |
| LC50 Inhalation - Rat                                       | > 2.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 15 day(s))   |

Skin corrosion/irritation : Causes skin irritation.

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                                   |  |
|-----------------------------------|--|
| Serious eye damage/irritation     | : Causes serious eye irritation.       |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity            | : Not classified                       |
| Carcinogenicity                   | : Suspected of causing cancer.         |

|                                 |                                      |
|---------------------------------|--------------------------------------|
| <b>carbon black (1333-86-4)</b> |                                      |
| IARC group                      | 2B - Possibly carcinogenic to humans |

|   |                                      |
|---|--------------------------------------|
| <b>4-chlorobenzotrifluoride (98-56-6)</b> |                                      |
| IARC group                                | 2B - Possibly carcinogenic to humans |

|                           |                      |
|---------------------------|----------------------|
| <b>Xylene (1330-20-7)</b> |                      |
| IARC group                | 3 - Not classifiable |

|   |                                      |
|---|--------------------------------------|
| <b>reaction mass of ethylbenzene, m-xylene and p-xylene</b> |                                      |
| IARC group  | 2B - Possibly carcinogenic to humans |

|                                |                                      |
|--------------------------------|--------------------------------------|
| <b>Ethylbenzene (100-41-4)</b> |                                      |
| IARC group                     | 2B - Possibly carcinogenic to humans |

|                          |  |
|--------------------------|--|
| <b>talc (14807-96-6)</b> |  |
| IARC group               | 3 - Not classifiable, 2B - Possibly carcinogenic to humans |

|                       |                                     |
|-----------------------|-------------------------------------|
| Reproductive toxicity | : Not classified                    |
| STOT-single exposure  | : May cause respiratory irritation. |

|                           |                                   |
|---------------------------|-----------------------------------|
| <b>Xylene (1330-20-7)</b> |                                   |
| STOT-single exposure      | May cause respiratory irritation. |

|   |                                   |
|---|-----------------------------------|
| <b>reaction mass of ethylbenzene, m-xylene and p-xylene</b> |                                   |
| STOT-single exposure  | May cause respiratory irritation. |

|                        |  |
|------------------------|--|
| STOT-repeated exposure | : May cause damage to organs through prolonged or repeated exposure. |
|------------------------|--|

|  |   |
|--|---|
| <b>kieselguhr, soda ash flux calcined (68855-54-9)</b> |   |
| NOAEL (oral, rat, 90 days)                             | 3737.9 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| STOT-repeated exposure                                 | May cause damage to organs through prolonged or repeated exposure.  |

|   |                                   |
|---|-----------------------------------|
| <b>4-chlorobenzotrifluoride (98-56-6)</b> |                                   |
| LOAEL (oral, rat, 90 days)                | 150 mg/kg body weight Animal: rat |

|                            |  |
|----------------------------|--|
| <b>Xylene (1330-20-7)</b>  |  |
| LOAEL (oral, rat, 90 days) | 150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| STOT-repeated exposure     | May cause damage to organs through prolonged or repeated exposure.   |

|   |  |
|---|--|
| <b>reaction mass of ethylbenzene, m-xylene and p-xylene</b> |  |
| LOAEL (oral, rat, 90 days)                                  | 150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| NOAEL (oral, rat, 90 days)                                  | 150 mg/kg body weight/day ( OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), female)  |
| STOT-repeated exposure                                      | May cause damage to organs through prolonged or repeated exposure.   |

|                                |   |
|--------------------------------|---|
| <b>Ethylbenzene (100-41-4)</b> |   |
| NOAEL (oral, rat, 90 days)     | 75 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| STOT-repeated exposure         | May cause damage to organs through prolonged or repeated exposure.  |

|   |   |
|---|---|
| <b>2-butanone oxime (96-29-7)</b>       |   |
| LOAEL (oral, rat, 90 days)              | 40 mg/kg body weight Animal: rat, Guideline: other: EPA 798.6050, 798.6200, 798.6400,                 |
| NOAEC (inhalation, rat, vapor, 90 days) | 0.09 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |
| STOT-repeated exposure                  | Causes damage to organs through prolonged or repeated exposure.                                       |



# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                                     |  |
|-------------------------------------|--|
| Aspiration hazard                   | : Not classified                                   |
| Viscosity, kinematic                | : 400 (375 – 425) mm <sup>2</sup> /s               |
| Symptoms/effects after inhalation   | : May cause respiratory irritation.                |
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact  | : Eye irritation.                                  |

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| <b>carbon black (1333-86-4)</b>                             |   |
|---|---|
| LC50 - Fish [1]   | > 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, Lethal)                           |
| EC50 - Crustacea [1]  | > 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)        |
| ErC50 algae   | > 10000 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration) |
| <b>4-chlorobenzotrifluoride (98-56-6)</b>                   |   |
| LC50 - Fish [1]   | 3 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)   |
| <b>Xylene (1330-20-7)</b>                                   |   |
| LC50 - Fish [1]   | 2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)   |
| EC50 - Crustacea [1]  | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia   |
| ErC50 algae   | 4.36 mg/l (OECD 201: Alga, Growth Inhibition Test, 73 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)              |
| NOEC chronic fish   | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'  |
| <b>reaction mass of ethylbenzene, m-xylene and p-xylene</b> |   |
| LC50 - Fish [1]   | 2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)   |
| EC50 - Crustacea [1]  | > 3.4 mg/l Test organisms (species): Ceriodaphnia dubia   |
| NOEC chronic fish   | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'  |
| <b>Ethylbenzene (100-41-4)</b>                              |   |
| LC50 - Fish [1]   | 5.1 mg/l Test organisms (species): Menidia menidia  |
| EC50 - Crustacea [1]  | 1.8 – 2.4 mg/l (US EPA, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)  |
| LOEC (chronic)  | 1.7 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'   |
| NOEC (chronic)  | 0.96 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'  |
| <b>2-butanone oxime (96-29-7)</b>                           |   |
| LC50 - Fish [1]   | > 100 mg/l Test organisms (species): Oryzias latipes  |
| EC50 - Crustacea [1]  | ≈ 201 mg/l Test organisms (species): Daphnia magna  |
| NOEC (chronic)  | ≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'   |
| <b>talc (14807-96-6)</b>                                    |   |
| LC50 - Fish [1]   | 89581 mg/l (ECOSAR v1.00, 96 h, Pisces, Fresh water, QSAR)  |

#### 12.2. Persistence and degradability

| <b>kieselguhr, soda ash flux calcined (68855-54-9)</b> |   |
|--|---|
| Persistence and degradability                          | Biodegradability: not applicable.   |
| Chemical oxygen demand (COD)                           | Not applicable  |
| ThOD   | Not applicable  |
| BOD (% of ThOD)  | Not applicable  |
| <b>carbon black (1333-86-4)</b>                        |   |
| Persistence and degradability                          | Biodegradability in soil: not applicable. Biodegradability: not applicable. |
| Chemical oxygen demand (COD)                           | Not applicable (inorganic)  |

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| <b>carbon black (1333-86-4)</b>           |  |
|---|--|
| ThOD                                      | Not applicable (inorganic)                                 |
| <b>4-chlorobenzotrifluoride (98-56-6)</b> |  |
| Persistence and degradability             | Biodegradability in water: no data available.              |
| <b>Xylene (1330-20-7)</b>                 |  |
| Persistence and degradability             | Biodegradable in the soil. Readily biodegradable in water. |
| <b>Ethylbenzene (100-41-4)</b>            |  |
| Persistence and degradability             | Biodegradable in the soil. Readily biodegradable in water. |
| Biochemical oxygen demand (BOD)           | 1.44 g O <sub>2</sub> /g substance                         |
| Chemical oxygen demand (COD)              | 2.1 g O <sub>2</sub> /g substance                          |
| ThOD                                      | 3.17 g O <sub>2</sub> /g substance                         |
| <b>2-butanone oxime (96-29-7)</b>         |  |
| Persistence and degradability             | Inherently biodegradable.                                  |
| <b>talc (14807-96-6)</b>                  |  |
| Persistence and degradability             | Biodegradability: not applicable.                          |
| Chemical oxygen demand (COD)              | Not applicable   |
| ThOD                                      | Not applicable   |
| BOD (% of ThOD)                           | Not applicable   |

### 12.3. Bioaccumulative potential

| <b>kieselguhr, soda ash flux calcined (68855-54-9)</b> |  |
|--|--|
| Bioaccumulative potential                              | No test data of component(s) available.  |
| <b>carbon black (1333-86-4)</b>                        |  |
| Bioaccumulative potential                              | Not bioaccumulative.   |
| <b>4-chlorobenzotrifluoride (98-56-6)</b>              |  |
| Partition coefficient n-octanol/water (Log Pow)        | 3.6  |
| Bioaccumulative potential                              | Low potential for bioaccumulation (Log Kow < 4).   |
| <b>Xylene (1330-20-7)</b>                              |  |
| BCF - Fish [1]   | 7.2 – 25.9 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Read-across)                                       |
| Partition coefficient n-octanol/water (Log Pow)        | 3.2 (Read-across, 20 °C)   |
| Bioaccumulative potential                              | Low potential for bioaccumulation (BCF < 500).   |
| <b>Ethylbenzene (100-41-4)</b>                         |  |
| BCF - Fish [1]   | 1 (6 week(s), Oncorhynchus kisutch, Flow-through system, Salt water, Experimental value)   |
| Partition coefficient n-octanol/water (Log Pow)        | 3.6 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)  |
| Bioaccumulative potential                              | Low potential for bioaccumulation (BCF < 500).   |
| <b>2-butanone oxime (96-29-7)</b>                      |  |
| BCF - Fish [1]   | 0.5 – 5.8 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Cyprinus carpio, Fresh water, Experimental value, GLP) |
| Partition coefficient n-octanol/water (Log Pow)        | 0.63 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)  |
| Bioaccumulative potential                              | Low potential for bioaccumulation (BCF < 500).   |
| <b>talc (14807-96-6)</b>                               |  |
| BCF - Other aquatic organisms [1]                      | 3.162 l/kg (BCFBAF v3.01, Fresh water, QSAR)   |
| Partition coefficient n-octanol/water (Log Pow)        | -9.4 (QSAR, KOWWIN, 25 °C)   |
| Bioaccumulative potential                              | Low potential for bioaccumulation (BCF < 500).   |

### 12.4. Mobility in soil

| <b>carbon black (1333-86-4)</b> |  |
|---------------------------------|--|
| Surface tension                 | Not applicable (solid)   |
| Ecology - soil                  | No (test)data on mobility of the substance available. Not toxic to plants. Not toxic to animals. |

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| <b>Xylene (1330-20-7)</b>                                  |   |
|--|---|
| Surface tension  | 28.01 – 29.76 mN/m (25 °C)  |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.73 (log Koc, Equivalent or similar to OECD 121, Read-across)                                      |
| Ecology - soil   | Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation. |
| <b>Ethylbenzene (100-41-4)</b>                             |   |
| Surface tension  | 71.2 mN/m (23 °C, 0.058 g/l, EU Method A.5: Surface tension)  |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 2.71 (log Koc, PCKOCWIN v1.66, QSAR)  |
| Ecology - soil   | Low potential for adsorption in soil. Toxic to soil organisms.                                      |
| <b>2-butanone oxime (96-29-7)</b>                          |   |
| Organic Carbon Normalized Adsorption Coefficient (Log Koc) | 0.55 (log Koc, SRC PCKOCWIN v2.0, QSAR)   |
| Ecology - soil   | Highly mobile in soil.  |
| <b>talc (14807-96-6)</b>                                   |   |
| Ecology - soil   | Adsorbs into the soil.  |

### 12.5. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                              |   |
|------------------------------|---|
| Regional legislation (waste) | : Disposal must be done according to official regulations.                                    |
| Waste treatment methods      | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Additional information       | : Flammable vapors may accumulate in the container.   |

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

|                                      |   |
|--------------------------------------|---|
| Transport document description (DOT) | : UN1263 Paint (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III |
| UN-No.(DOT)                          | : UN1263  |
| Proper Shipping Name (DOT)           | : Paint<br>including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass               |
| Class (DOT)                          | : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120   |
| Packing group (DOT)                  | : III - Minor Danger  |
| Hazard labels (DOT)                  | : 3 - Flammable liquid  |



|   |       |
|---|-------|
| DOT Packaging Non Bulk (49 CFR 173.xxx) | : 173 |
| DOT Packaging Bulk (49 CFR 173.xxx)     | : 242 |

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|  |  |
|--|--|
| DOT Special Provisions (49 CFR 172.102)                          | : 367 - For the purposes of documentation and package marking: a. The proper shipping name "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package; b. The proper shipping name "Paint related material, corrosive, flammable" may be used for consignments of packages containing "Paint, corrosive, flammable" and "Paint related material, corrosive, flammable" in the same package; c. The proper shipping name "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" and "Paint related material, flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" may be used for consignments of packages containing "Printing ink" and "Printing ink related material" in the same package.<br>B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.<br>B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.<br>B131 - When transported by highway, rail, or cargo vessel, waste Paint and Paint related material (UN1263; PG II and PG III), when in plastic or metal inner packagings of not more than 26.5 L (7 gallons), are excepted from the marking requirements in §172.301(a) and (c) and the labeling requirements in §172.400(a), when further packed in the following specification and non-specification bulk outer packagings and under the following conditions:<br><br>a. Primary receptacles must conform to the general packaging requirements of subpart B of part 173 of this subchapter and may not leak. If they do leak, they must be overpacked in packagings conforming to the specification requirements of part 178 of this subchapter or in salvage packagings conforming to the requirements in §173.12 of this subchapter.<br><br>b. Primary receptacles must be further packed in non-specification bulk outer packagings such as cubic yard boxes, plastic rigid-wall bulk containers, dump trailers, and roll-off containers. Bulk outer packagings must be liquid tight through design or by the use of lining materials.<br><br>c. Primary receptacles may also be further packed in specification bulk outer packagings. Authorized specification bulk outer packagings are UN11G fiberboard intermediate bulk containers (IBC) and UN13H4 woven plastic, coated and with liner flexible intermediate bulk containers (FIBCs) meeting the Packing Group II performance level and lined with a plastic liner of at least 6 mil thickness.<br><br>d. All inner packagings placed inside bulk outer packagings must be blocked and braced to prevent movement during transportation that could cause the container to open or fall over. Specification IBCs and FIBCs are to be secured to a pallet.<br>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).<br>T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)<br>TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.<br>TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP. |
| DOT Packaging Exceptions (49 CFR 173.xxx)                        | : 150  |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 60 L   |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)     | : 220 L  |
| DOT Vessel Stowage Location                                      | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.  |
| Emergency Response Guide (ERG) Number                            | : 128  |
| Other information  | : No supplementary information available.  |

### Transportation of Dangerous Goods

|                                      |   |
|--------------------------------------|---|
| Transport document description (TDG) | : UN1263 PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, III |
| UN-No. (TDG)                         | : UN1263  |

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|   |   |
|---|---|
| Proper Shipping Name (TDG)  | : PAINT   |
| TDG Primary Hazard Classes  | : 3 - Class 3 - Flammable Liquids   |
| Packing group (TDG)   | : III - Minor Danger  |
| TDG Special Provisions  | : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20% nitrocellulose if the nitrocellulose contains not more than 12.6% nitrogen (by dry mass), 142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment:<br>(a) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material;<br>(b) "PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable;<br>(c) "PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and<br>(d) "PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material. |
| Explosive Limit and Limited Quantity Index                                  | : 5 L   |
| Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index | : 60 L  |

### Transport by sea

|                                       |  |
|---------------------------------------|--|
| Transport document description (IMDG) | : UN 1263 PAINT, 3, III                  |
| UN-No. (IMDG)                         | : 1263                                   |
| Proper Shipping Name (IMDG)           | : PAINT                                  |
| Class (IMDG)                          | : 3 - Flammable liquids                  |
| Packing group (IMDG)                  | : III - substances presenting low danger |
| Limited quantities (IMDG)             | : 5 L                                    |

### Air transport

|                                       |                         |
|---------------------------------------|-------------------------|
| Transport document description (IATA) | : UN 1263 Paint, 3, III |
| UN-No. (IATA)                         | : 1263                  |
| Proper Shipping Name (IATA)           | : Paint                 |
| Class (IATA)                          | : 3 - Flammable Liquids |
| Packing group (IATA)                  | : III - Minor Danger    |

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

|              |                   |         |
|--------------|-------------------|---------|
| Xylene       | CAS-No. 1330-20-7 | 5 – 23% |
| Ethylbenzene | CAS-No. 100-41-4  | 5 – 23% |

#### kieselguhr, soda ash flux calcined (68855-54-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### carbon black (1333-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 4-chlorobenzotrifluoride (98-56-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Xylene (1330-20-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 100 lb

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### reaction mass of ethylbenzene, m-xylene and p-xylene

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### Ethylbenzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 1000 lb

### 2-butanone oxime (96-29-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### talc (14807-96-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

### CANADA

#### kieselguhr, soda ash flux calcined (68855-54-9)

Listed on the Canadian DSL (Domestic Substances List)

#### carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

#### 4-chlorobenzotrifluoride (98-56-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Xylene (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List)

#### reaction mass of ethylbenzene, m-xylene and p-xylene

Listed on the Canadian DSL (Domestic Substances List)

#### Ethylbenzene (100-41-4)

Listed on the Canadian DSL (Domestic Substances List)

#### 2-butanone oxime (96-29-7)

Listed on the Canadian DSL (Domestic Substances List)

#### talc (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

No additional information available

### National regulations

#### carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

#### 4-chlorobenzotrifluoride (98-56-6)

Listed on IARC (International Agency for Research on Cancer)

#### Ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

## 15.3. US State regulations

**⚠ WARNING:** This product can expose you to carbon black, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

| Component               | Carcinogenicity | Developmental toxicity | Reproductive toxicity male | Reproductive toxicity female | No significant risk level (NSRL) | Maximum allowable dose level (MADL) |
|-------------------------|-----------------|------------------------|----------------------------|------------------------------|----------------------------------|-------------------------------------|
| carbon black(1333-86-4) | X               |                        |                            |                              |                                  |                                     |

# GRAVITEX PLUS - GRAY

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

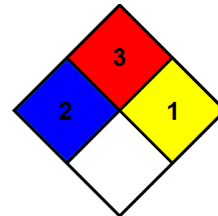
| Component                         | Carcinogenicity | Developmental toxicity | Reproductive toxicity male | Reproductive toxicity female | No significant risk level (NSRL)         | Maximum allowable dose level (MADL) |
|-----------------------------------|-----------------|------------------------|----------------------------|------------------------------|--|-------------------------------------|
| 4-chlorobenzotrifluoride(98-56-6) | X               |                        |                            |                              |  |                                     |
| Ethylbenzene(100-41-4)            | X               |                        |                            |                              | 54 µg/day (inhalation); 41 µg/day (oral) |                                     |

| Component                                      | State or local regulations  |
|--|---|
| talc(14807-96-6)                               | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List  |
| kieselguhr, soda ash flux calcined(68855-54-9) | U.S. - Pennsylvania - RTK (Right to Know) List  |
| Xylene(1330-20-7)                              | U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List |
| Ethylbenzene(100-41-4)                         | U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List |
| carbon black(1333-86-4)                        | U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List   |

### SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

- Revision date : 05/07/2020
- NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
- NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.
- NFPA reactivity : 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.



SDS US GHS (GHS HazCom2012)

For professional use only.

The information contained within this Safety Data Sheet (SDS) is believed to be correct as of the date issued however it is subject to change from time to time. It does not purport to be all inclusive or exhaustive and shall only be used as a guide. U-POL makes no warranties, expressed or implied, including but not limited to, any implied warranty of fitness for a given purpose or usage. It is the Buyers responsibility to ensure the suitability of the products for their own use and to check the information is up to date. U-POL cannot be held responsible for the suitability of use for any of its products, considering the wide range of factors such as application, substrates and handling methods. Since these conditions of use are outside of our control, the company shall not be held liable for any damage resulting from handling or from contact with the product detailed. Moreover, addition of reducers, hardeners or other additives over and above U-POL's recommendations for use, may substantially alter the composition and hazards of the product. U-POL data sheets are available via the U-POL website at WWW.U-POL.COM.