

Revision Date: 1/12/2017 Watco Industrial Flooring Multi Component Product Information Sheet

A710630 Flexible Crack Filler Kit is a multi component product composed of the following individual chemical components:

A710630AFlexible Crack Filler Part AA710630BFlexible Crack Filler Part B

SDSs for each component follow this cover sheet.

Transportation Information

| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|------------------|----------------------|-------------------|---------------------|
| UN Number: | N.A. | N.A. | N.A. | N.A. |
| Proper Shipping Name: | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| | | | | |
| Hazard Class: | N.A. | N.A. | N.A. | N.A. |
| Packing Group: | N.A. | N.A. | N.A. | N.A. |
| Limited Quantity: | No | No | No | No |
| | | | | |

Finished Good Schedule B Harmonized Tariff Code

3208.90.0000

Safety Data Sheet



1. Identification **Product Name:** Flexible Crack Filler Part A 1/12/2017 **Revision Date:** A710630A Product Identifier: Supercedes Date: 3/30/2016 Product Use/Class: Joint Sealant/Part A Watco Industrial Flooring Watco Industrial Flooring Supplier: Manufacturer: 11 Hawthorn Parkway 11 Hawthorn Parkway Vernon Hills, IL 60061 Vernon Hills, IL 60061 USA USA Preparer: **Regulatory Department** 24 Hour Hotline: 847-367-7700 **Emergency Telephone:**

2. Hazard Identification

Classification

Symbol(s) of Product



Signal Word Danger

Possible Hazards

60% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

| Carcinogenicity, category 2 | H351 | Suspected of causing cancer. |
|--|--------------|---|
| STOT, single exposure, category 3, RTI | H335 | May cause respiratory irritation. |
| STOT, repeated exposure, category 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |
| Acute Toxicity, Inhalation, category 4 | H332 | Harmful if inhaled. |
| Skin Irritation, category 2 | H315 | Causes skin irritation. |
| Eye Irritation, category 2 | H319 | Causes serious eye irritation. |
| Skin Sensitizer, category 1 | H317 | May cause an allergic skin reaction. |
| Respiratory Sensitizer, category 1 | H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| GHS LABEL PRECAUTIONARY STATE | MENTS | |
| P201 | Obtain spec | cial instructions before use. |
| P280 | Wear protect | ctive gloves/protective clothing/eye protection/face protection. |
| P308+P313 | IF exposed | or concerned: Get medical advice/attention. |
| P405 | Store locked | d up. |
| P501 | Dispose of a | contents/container in accordance with local, regional and national regulations. |
| P271 | Use only ou | tdoors or in a well-ventilated area. |
| P304+P340 | IF INHALED | D: Remove person to fresh air and keep comfortable for breathing. |
| P312 | Call a POIS | ON CENTER or doctor/physician if you feel unwell. |
| P403+P233 | Store in a w | ell-ventilated place. Keep container tightly closed. |
| | | |

| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. |
|------------------------------|---|
| P264 | Wash hands thoroughly after handling. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P321 | For specific treatment see label |
| P332+P313 | If skin irritation occurs: Get medical advice/attention. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P285 | In case of inadequate ventilation wear respiratory protection. |
| P342+P311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. |
| GHS SDS PRECAUTIONARY STATEM | IENTS |

P363

Wash contaminated clothing before reuse.

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

| Chemical Name | CAS-No. | <u>Wt.%</u> Range | GHS Symbols | GHS Statements |
|---|------------|----------------------|---------------|--------------------------------------|
| Isocyanic-Polypropylene Glycol Prepolymer | 53862-89-8 | 50-75 | Not Available | Not Available |
| 4,4'-Diphenylmethane Diisocyanate (MDI) | 101-68-8 | 25-50 | GHS07-GHS08 | H315-317-319-332-334-335-351 -373 |
| 2,4'-Diphenylmethane Diisocyanate | 5873-54-1 | 10-25 | GHS07-GHS08 | H315-317-319-332-334-335-351 -373 |

4. First-aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

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7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing. **STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use.

8. Exposure Controls/Personal Protection

| Chemical Name | CAS-No. | Weight % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|--|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Isocyanic-Polypropylene Glycol Prepolymer | 53862-89-8 | 60.0 | N.E. | N.E. | N.E. | N.E. |
| 4,4'-Diphenylmethane Diisocyanate (MDI) | 101-68-8 | 30.0 | 0.005 ppm | N.E. | N.E. | 0.02 ppm |
| 2,4'-Diphenylmethane Diisocyanate | 5873-54-1 | 15.0 | N.E. | N.E. | N.E. | N.E. |

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. Physical and Chemical Properties

| Appearance: | Liquid | Physical State: | Liquid |
|-------------------------|-----------------------------|-----------------------------------|----------|
| Odor: | Mild | Odor Threshold: | N.E. |
| Relative Density: | 1.158 | pH: | N.A. |
| Freeze Point, °C: | N.D. | Viscosity: | N.D. |
| Solubility in Water: | Negligible | Partition Coefficient, n-octanol/ | |
| Decompostion Temp., °C: | N.D. | water: | N.D. |
| Boiling Range, °C: | 260 - 376 | Explosive Limits, vol%: | N.A N.A. |
| Flammability: | Does not Support Combustion | Flash Point, °C: | 94 |
| Evaporation Rate: | Slower than Ether | Auto-ignition Temp., °C: | N.D. |
| Vapor Density: | Heavier than Air | Vapor Pressure: | N.D. |

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INHALATION: May cause allergic respiratory reaction. High gas, vapor, mist or dust

concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Individuals with lung or breathing problems or prior reaction to isocyanantes must not be exposed to vapor or spray mist. Vapor and spray mist harmful. Overexposure may cause lung damage. May cause allergic skin and respiratory reaction, effects may be permanent.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

| The acute eff | ects of this product have not been tested. Data | on individual component | ts are tabulated below: | |
|------------------------|--|-------------------------|-------------------------|-------------|
| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
| 53862-89-8 101-68-8 | Isocyanic-Polypropylene Glycol Prepolymer 4,4'-Diphenylmethane Diisocyanate (MDI) | 9200 31600 mg/kg Rat | >9400 N.I. | 490 N.I. |

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|------------------|----------------------|-------------------|---------------------|
| UN Number: | N.A. | N.A. | N.A. | N.A. |
| | | | | |
| Proper Shipping Name: | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| | | | | |
| Hazard Class: | N.A. | N.A. | N.A. | N.A. |
| Packing Group: | N.A. | N.A. | N.A. | N.A. |
| Limited Quantity: | No | No | No | No |

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard, Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name

4,4'-Diphenylmethane Diisocyanate (MDI)

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

101-68-8

CAS-No.

No TSCA 12(b) components exist in this product.

| 16. Othe | er Info | ormation | | | | | |
|---------------------|-------------------|---------------|--|---|---|----------------------|---|
| HMIS RAT Health: | INGS 2* | Flammability: | 1 | Physical Hazard: | 0 | Personal Protection: | х |
| NFPA RAT Health: | 1 NGS 2 | Flammability: | 1 | Instability | 0 | | |
| VOLATILE | ORGAN | NIC COMPOUN | DS, g/L: | 0 | | | |
| SDS REVIS | | ATE: | 1/12/2017 | | | | |
| REASON F | OR RE | VISION: | 01 - Identifica 02 - Hazard I 03 - Compos 09 - Physical | dentification ition/Information on Ingre & Chemical Properties gical Information | C | in Section(s): | |

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Safety Data Sheet



1. Identification **Product Name:** Flexible Crack Filler Part B **Revision Date:** 1/12/2017 Product Identifier: A710630B Supercedes Date: 1/12/2017 Product Use/Class: Joint Sealant/Part A Watco Industrial Flooring Watco Industrial Flooring Supplier: Manufacturer: 11 Hawthorn Parkway 11 Hawthorn Parkway Vernon Hills, IL 60061 Vernon Hills, IL 60061 USA USA Preparer: **Regulatory Department** 24 Hour Hotline: 847-367-7700 **Emergency Telephone:**

2. Hazard Identification

Classification

Symbol(s) of Product



Signal Word Warning

Possible Hazards

9% of the mixture consists of ingredient(s) of unknown acute toxicity.

| GHS SDS PRECAUTIONARY STA P363 | ATEMENTS Wash contaminated clothing before reuse. |
|--|--|
| P501 | Dispose of contents/container in accordance with local, regional and national regulations. |
| P321 | For specific treatment see label |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| GHS LABEL PRECAUTIONARY S | STATEMENTS |
| GHS HAZARD STATEMENTS Skin Sensitizer, category 1 | H317 May cause an allergic skin reaction. |

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

| Chemical Name | CAS-No. | <u>Wt.%</u> Range | GHS Symbols | GHS Statements |
|---|-----------------|----------------------|---------------|----------------|
| 1,3-Benzenediamine, 4-Methyl-2,6-bis(methylthio)- | 102093-68- 5 | 2.5-10 | GHS07 | H317 |
| 1,3-Benzenediamine, 2-methyl-4,6-bis(methylthio)- | 104983-85- 9 | 2.5-10 | GHS07 | H317 |
| Zeolite | 1318-02-1 | 2.5-10 | GHS06 | H331 |
| Titanium Dioxide | 13463-67-7 | 2.5-10 | Not Available | Not Available |
| Carbon Black | 1333-86-4 | 0.1-1.0 | Not Available | Not Available |

4. First-aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

FIRST AID - INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards noted. Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

7. Handling and Storage

HANDLING: Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

8. Exposure Controls/Personal Protection

| Chemical Name | CAS-No. | Weight % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|---|-------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| 1,3-Benzenediamine, 4- Methyl-2,6-bis(methylthio)- | 102093-68-5 | 10.0 | N.E. | N.E. | N.E. | N.E. |
| Titanium Dioxide | 13463-67-7 | 5.0 | 10 mg/m3 | N.E. | 15 mg/m3 | N.E. |
| Zeolite | 1318-02-1 | 5.0 | N.Ē. | N.E. | N.È. | N.E. |

| 1,3-Benzenediamine, 2- methyl-4,6-bis(methylthio)- | 104983-85-9 | 5.0 | N.E. | N.E. | N.E. | N.E. |
|---|-------------|-----|---------|------|-----------|------|
| Carbon Black | 1333-86-4 | 1.0 | 3 mg/m3 | N.E. | 3.5 mg/m3 | N.E. |

PERSONAL PROTECTION

ENGINEERING CONTROLS: Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

SKIN PROTECTION: Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

EYE PROTECTION: Use safety evewear designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

HYGIENIC PRACTICES: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. Physical and Chemical Properties

| Appearance: | Gel/Paste | Physical State: | Liquid |
|-------------------------|-----------------------------|-----------------------------------|----------|
| Odor: | Mild | Odor Threshold: | N.E. |
| Relative Density: | 1.040 | pH: | N.A. |
| Freeze Point, °C: | N.D. | Viscosity: | N.D. |
| Solubility in Water: | None | Partition Coefficient, n-octanol/ | ND |
| Decompostion Temp., °C: | N.D. | water: | N.D. |
| Boiling Range, °C: | -18 - 3,000 | Explosive Limits, vol%: | N.A N.A. |
| Flammability: | Does not Support Combustion | Flash Point, °C: | 94 |
| Evaporation Rate: | Slower than Ether | Auto-ignition Temp., °C: | N.D. |
| Vapor Density: | Heavier than Air | Vapor Pressure: | N.D. |
| | | | |

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

HAZARDOUS DECOMPOSITION: When heated to decomposition, it emits acrid smoke and irritating fumes.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INHALATION: High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| CAS-No. Chemical Name Oral LD50 Dermal LD50 Vapo | or LC50 |
|---|----------|
| 1318-02-1 Zeolite 5000 mg/kg Rat >2000 mg/kg Rabbit 2.4 m | ig/L Rat |
| 13463-67-7 Titanium Dioxide >10000 mg/kg Rat 2500 mg/kg | N.I. |
| 1333-86-4 Carbon Black >15400 mg/kg Rat N.I. | N.I. |

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|------------------|----------------------|-------------------|---------------------|
| UN Number: | N.A. | N.A. | N.A. | N.A. |
| Proper Shipping Name: | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| Hazard Class: | N.A. | N.A. | N.A. | N.A. |
| Packing Group: | N.A. | N.A. | N.A. | N.A. |
| Limited Quantity: | No | No | No | No |

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard, Chronic Health Hazard

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

No TSCA 12(b) components exist in this product.

| 16. Other Information | | | | | | | |
|------------------------------------|-------------------|---------------|---------------------------------|------------------------------------|-----------|----------------------|---|
| HMIS RAT Health: | INGS 2* | Flammability: | 1 | Physical Hazard: | 0 | Personal Protection: | х |
| NFPA RA ⁻ Health: | FINGS 2 | Flammability: | 1 | Instability | 0 | | |
| VOLATILE ORGANIC COMPOUNDS, g/L: 0 | | | | | | | |
| SDS REVIS | SION DA | ATE: | 1/12/2017 | | | | |
| REASON F | OR RE | VISION: | Substance an 01 - Identifica | d/or Product Properties C ation | Changed i | in Section(s): | |
| | | | | | | | |

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.