

SAFETY DATA SHEET

1. Identification

Product name: Anchortech Premium Fast Dry Adhesive Black **Product code:** 1600600

Recommended use and restriction on use

Recommended use: Sealant Restrictions on use: Read label instructions and SDS

Manufacturer/Importer/Supplier/Distributor Information

Kop-Coat Marine Group 36 Pine Street Rockaway, NJ, 07866, USA 1-800-221-4466 (non - emergency matters)

Emergency Contact Information:

Emergency Telephone: Chemtrec: +1-800-424-9300 (USA) Chemtrec: +1 703-527-3887 (Intl.) 24 hrs./day, 7 days/week Poison Control: 1-800-222-1222

2. Hazard(s) identification

Hazard Classification

| Health Hazards | |
|---|------------|
| Acute toxicity (Inhalation - dust and mist) | Category 4 |
| Carcinogenicity | Category 2 |

Unknown toxicity - Health

| Acute toxicity, oral | 56.07 % |
|--|---------|
| Acute toxicity, dermal | 59.25 % |
| Acute toxicity, inhalation, vapor | 99.97 % |
| Acute toxicity, inhalation, dust or mist | 99.61 % |

Environmental Hazards

| Acute hazards to the aquatic | Category 2 |
|------------------------------|------------|
| environment | |
| | |

Unknown toxicity - Environment

| Acute hazards to the aquatic environment | 96.97 % |
|--|---------|
| Chronic hazards to the aquatic environment | 100 % |

Label Elements

Hazard Symbol:



| S | ignal Word: | Warning |
|-------------------------|---------------------------|---|
| н | azard Statement: | Harmful if inhaled. Suspected of causing cancer. Toxic to aquatic life. |
| | recautionary tatements | |
| Ρ | revention: | Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Avoid release to the environment. |
| R | esponse: | IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. |
| S | torage: | Store locked up. |
| D | isposal: | Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. |
| Hazard(s) classified | not otherwise (HNOC): | None. |

3. Composition/information on ingredients

Mixtures

| Chemical Identity | CAS number | Content in percent (%)* |
|----------------------------------|------------|-------------------------|
| Calcium carbonate | 471-34-1 | 20 - <50% |
| Calcium Carbonate (Limestone) | 1317-65-3 | 10 - <20% |
| Vinyltrimethoxysilane | 2768-02-7 | 1 - <5% |
| Diisodecyl phthalate | 26761-40-0 | 1 - <5% |
| 3-Aminopropyltrimethoxysilane | 13822-56-5 | 1 - <5% |
| Polypropylene glycol | 25322-69-4 | 0 - <1% |
| Stearic acid | 57-11-4 | 0.1 - <1% |
| Carbon Black | 1333-86-4 | 0.1 - <1% |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures



| Ingestion: | Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. | |
|--|---|--|
| Inhalation: | Move to fresh air. | |
| Skin Contact: | Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention. | |
| Eye contact: | Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention. | |
| Most important symptoms/effect | s, acute and delayed | |
| Symptoms: | May cause skin and eye irritation. | |
| Indication of immediate medical a | ttention and special treatment needed | |
| Treatment: | Symptoms may be delayed. | |
| 5. Fire-fighting measures | | |
| General Fire Hazards: | No unusual fire or explosion hazards noted. | |
| Suitable (and unsuitable) extingu | uishing media | |
| Suitable extinguishing media: | Use fire-extinguishing media appropriate for surrounding materials. | |
| Unsuitable extinguishing media: | Do not use water jet as an extinguisher, as this will spread the fire. | |
| Specific hazards arising from the chemical: | During fire, gases hazardous to health may be formed. | |
| Special protective equipment an | d precautions for firefighters | |
| Special fire fighting procedures: | No data available. | |
| Special protective equipment for fire-fighters: | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. | |
| 6. Accidental release measure | S | |
| Personal precautions, protective equipment and emergency procedures: | No data available. | |
| Methods and material for containment and cleaning up: | Collect spillage in containers, seal securely and deliver for disposal according to local regulations. | |



| Notification Procedures: | In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. |
|---|---|
| Environmental Precautions: | Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid release to the environment. |
| 7. Handling and storage | |
| Precautions for safe handling: | Do not taste or swallow. Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Use mechanical ventilation in case of handling which causes formation of dust. |
| Conditions for safe storage, including any incompatibilities: | Store locked up. |

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

| Chemical Identity | Туре | Exposure Limit Values | Source |
|--|------|-----------------------|--|
| Calcium carbonate - Total dust. | PEL | 15 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006) |
| Calcium carbonate - Respirable fraction. | PEL | 5 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006) |
| Calcium Carbonate (Limestone) - Total dust. | PEL | 15 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006) |
| Calcium Carbonate (Limestone) - Respirable fraction. | PEL | 5 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006) |
| Stearic acid - Respirable fraction. | TWA | 3 mg/m3 | US. ACGIH Threshold Limit Values (03 2017) |
| Stearic acid - Inhalable fraction. | TWA | 10 mg/m3 | US. ACGIH Threshold Limit Values (03 2017) |
| Carbon Black - Inhalable fraction. | TWA | 3 mg/m3 | US. ACGIH Threshold Limit Values (2011) |
| Carbon Black | PEL | 3.5 mg/m3 | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006) |



| Chemical name | Туре | Exposure Limit Values | Source |
|--|------|-----------------------|--|
| Calcium carbonate - Total dust. | STEL | 20 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Calcium carbonate - Respirable fraction. | TWA | 3 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Calcium carbonate - Total dust. | TWA | 10 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Calcium carbonate - Total dust. | TWA | 10 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| Calcium Carbonate (Limestone) - Total dust. | STEL | 20 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| | TWA | 10 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Calcium Carbonate (Limestone) - Respirable fraction. | TWA | 3 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Calcium Carbonate (Limestone) - Total dust. | TWA | 10 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| Vinyltrimethoxysilane | STEL | 10 ppm 60 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Diisodecyl phthalate | TWA | 5 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Stearic acid | TWA | 10 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Stearic acid | TWA | 10 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Carbon Black - Inhalable | TWA | 3 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (09 2011) |
| Carbon Black - Inhalable fraction. | TWA | 3 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015) |
| Carbon Black | TWA | 3.5 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| Dibutyl tin dilaurate - as Sn | STEL | 0.2 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| | TWA | 0.1 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Dibutyl tin dilaurate - as Sn | TWA | 0.1 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Dibutyl tin dilaurate - as Sn | STEL | 0.2 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| | TWA | 0.1 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work |

| | | | | Environment) (09 2017) |
|---|---------|---------|-------------|--|
| Methanol | STEL | 250 ppm | | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| | TWA | 200 ppm | | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Methanol | STEL | 250 ppm | | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| | TWA | 200 ppm | | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Methanol | STEL | 250 ppm | 328 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| | TWA | 200 ppm | 262 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction. | TWA | | 0.025 mg/m3 | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable fraction. | TWA | | 0.10 mg/m3 | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (06 2015) |
| Crystalline Silica (Quartz)/ Silica Sand - Respirable dust. | TWA | | 0.1 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| Propylene oxide | TWA | 2 ppm | | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Propylene oxide | TWA | 2 ppm | | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Propylene oxide | TWA | 20 ppm | 48 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |
| Acetaldehyde | CEILING | 25 ppm | | Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007) |
| Acetaldehyde | CEV | 25 ppm | | Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010) |
| Acetaldehyde | CEILING | 25 ppm | 45 mg/m3 | Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (09 2017) |

Appropriate Engineering
ControlsMechanical ventilation or local exhaust ventilation may be required.
Observe good industrial hygiene practices. Observe occupational exposure
limits and minimize the risk of inhalation of dust.

Individual protection measures, such as personal protective equipment

| General information: | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances, such as poorly ventilated spaces, heating, evaporation of liquids from large surfaces, spraying of mists, mechanical generation of dusts, drying of solids, etc. |
|----------------------|--|
| Eye/face protection: | Wear safety glasses with side shields (or goggles). |



| Skin Protection Hand Protection: | Use suitable protective gloves if risk of skin contact. |
|-------------------------------------|---|
| Other: | Wear suitable protective clothing. |
| Respiratory Protection: | In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor. |
| Hygiene measures: | Observe good industrial hygiene practices. Do not eat, drink or smoke when using the product. Wash hands after handling. Wash hands before breaks and immediately after handling the product. |

9. Physical and chemical properties

| Appearance | | |
|---|---|--|
| Physical state: | solid | |
| Form: | Paste | |
| Color: | Black | |
| Odor: | Mild | |
| Odor threshold: | No data available. | |
| pH: | No data available. | |
| Melting point/freezing point: | No data available. | |
| Initial boiling point and boiling range: | No data available. | |
| Flash Point: | No data available. | |
| Evaporation rate: | Slower than n-Butyl Acetate | |
| Flammability (solid, gas): | No | |
| Upper/lower limit on flammability or explosive limits | | |
| Flammability limit - upper (%): | No data available. | |
| Flammability limit - lower (%): | No data available. | |
| Explosive limit - upper (%): | No data available. | |
| Explosive limit - lower (%): | No data available. | |
| Vapor pressure: | No data available. | |
| Vapor density: | Vapors are heavier than air and may travel along the floor and in the bottom of containers. | |
| Relative density: | 1.45 | |
| Solubility(ies) | | |
| Solubility in water: | Insoluble in water | |
| Solubility (other): | No data available. | |
| Partition coefficient (n-octanol/water): | No data available. | |
| Auto-ignition temperature: | No data available. | |
| Decomposition temperature: | No data available. | |
| Viscosity: | No data available. | |

10. Stability and reactivity

Reactivity:

No data available.



| Chemical Stability: | Material is stable under normal conditions. |
|--|---|
| Possibility of hazardous reactions: | No data available. |
| Conditions to avoid: | Avoid heat or contamination. |
| Incompatible Materials: | Alcohols. Amines. Strong acids. Strong bases. Water, moisture. |
| Hazardous Decomposition Products: | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. |

11. Toxicological information

Information on likely routes of exposure

| Inhalation: | In high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes. |
|---------------|---|
| Skin Contact: | May be harmful in contact with skin. Causes mild skin irritation. |
| Eye contact: | Eye contact is possible and should be avoided. |
| Ingestion: | Harmful if swallowed. |

Symptoms related to the physical, chemical and toxicological characteristics

| Inhalation: | No data available. |
|---------------|--------------------|
| Skin Contact: | No data available. |
| Eye contact: | No data available. |
| Ingestion: | No data available. |

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

| Oral | |
|----------|------------------------|
| Product: | ATEmix: 4,869.73 mg/kg |

| Dermal | |
|----------|--|
| Product: | Not classified for acute toxicity based on available data. |



| Specified substance(s): Calcium carbonate | LD 50 (Rat): > 2,000 mg/kg | |
|---|---|--|
| Diisodecyl phthalate | LD 50 (Rabbit): > 3,160 mg/kg | |
| Polypropylene glycol | LD 50 (Rabbit): > 2,000 mg/kg | |
| Stearic acid | LD 50 (Rabbit): > 2,000 mg/kg | |
| Inhalation Product: | ATEmix: 2.34 mg/l | |
| Repeated dose toxicity Product: | No data available. | |
| Skin Corrosion/Irritation Product: | No data available. | |
| Specified substance(s): Calcium carbonate | in vivo (Rabbit): Not irritant Experimental result, Key study | |
| Vinyltrimethoxysilane | in vivo (Rabbit): Not irritant Experimental result, Key study | |
| 3- Aminopropyltrimethoxy silane | in vivo (Rabbit): Irritating Experimental result, Key study | |
| Polypropylene glycol | in vivo (Rabbit): Not irritant Experimental result, Key study | |
| Stearic acid | in vivo (Rabbit): Not irritant Experimental result, Key study | |
| Carbon Black | in vivo (Rabbit): Not irritant Experimental result, Key study | |
| Serious Eye Damage/Eye Irritation Product: No data available. Specified substance(s): | | |
| Calcium carbonate | Rabbit, 24 - 72 hrs: Not irritating | |
| Vinyltrimethoxysilane | Rabbit: Not irritating | |
| 3- Aminopropyltrimethoxy silane | Rabbit, 24 - 72 hrs: Highly irritating | |

silane



| Polypropylene glycolRabbit, 1 - 48 hrs: Moderately irritatingStearic acidRabbit, 27 - 72 hrs: Not irritatingCarbon BlackRabbit, 24 - 72 hrs: Not irritatingReproduct:No data available.Carcinogenicity Product:Suspected of causing cancer.Carbon BlackOverall evaluation: Possibly carcinogenic to humans.Carbon BlackOverall evaluation: Possibly carcinogenic to humans.US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identifiedUS. SHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identifiedGerm Cell Mutagenicity Product:No data available.In vitro Product:No data available.In vitro Product:No data available.Specific Target Organ Toxicity Product:No data available.Specific Target Organ Toxicity Product:Kepseted Exposure No data available.Aspiration Hazard Product:No data available.Aspiration Hazard Product:No data available.Mater effects:No data available. | | | |
|--|--------|--------------------------|--|
| Carbon BlackRabbit, 24 - 72 hrs: Not irritatingRespiratory or Skin Sensitization Product:No data available.Carcinogenicity Product:Suspected of causing cancer.LARC Monographs on the Evaluation of Carcinogenic Risks to Humans: Carbon BlackOverall evaluation: Possibly carcinogenic to humans.US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identifiedOverall evaluation: Possibly carcinogenic to humans.US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identifiedNo data available.US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identifiedNo data available.In vitro Product:No data available.In vitro Product:No data available.Reproductive toxicity Product:No data available.Specific Target Organ Toxicity - Single Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure Product:No data available.Aspiration Hazard Product:No data available. | | Polypropylene glycol | Rabbit, 1 - 48 hrs: Moderately irritating |
| Respiratory or Skin Sensitization Product: No data available. Carcinogenicity Product: Suspected of causing cancer. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: Carbon Black Carbon Black Overall evaluation: Possibly carcinogenic to humans. US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified Us overall evaluated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified Germ Cell Mutagenicity In vitro Product: No data available. In vitro Product: No data available. Specific Target Organ Toxicity - Single Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Aspiration Hazard Product: No data available. | | Stearic acid | Rabbit, 27 - 72 hrs: Not irritating |
| Product:No data available.Carcinogenicity Product:Suspected of causing cancer.IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:Carbon BlackOverall evaluation: Possibly carcinogenic to humans.VS. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identifiedUS. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identifiedGerm Cell MutagenicityNo data available.In vitro Product:No data available.Reproductive toxicity Product:No data available.Specific Target Organ Toxicity - Repeated Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure Product:No data available.Aspiration Hazard Product:No data available. | | Carbon Black | Rabbit, 24 - 72 hrs: Not irritating |
| Product: Suspected of causing cancer. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: Carbon Black Overall evaluation: Possibly carcinogenic to humans. US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified Overall evaluation: Possibly carcinogenic to humans. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified Overall evaluation: Possibly carcinogenic to humans. Germ Cell Mutagenicity In vitro No data available. In vivo Product: No data available. Reproductive toxicity Product: No data available. Specific Target Organ Toxicity - Single Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Aspiration Hazard Product: No data available. | | | |
| Carbon Black Overall evaluation: Possibly carcinogenic to humans. US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified Germ Cell Mutagenicity In vitro Product: No data available. In vivo Product: No data available. Specific Target Organ Toxicity - Single Exposure No data available. Specific Target Organ Toxicity - Single Exposure No data available. Specific Target Organ Toxicity - Single Exposure No data available. Specific Target Organ Toxicity - Repeated Exposure No data available. Aspiration Hazard Product: | | | Suspected of causing cancer. |
| US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified Germ Cell Mutagenicity In vitro Product: No data available. Reproductive toxicity Product: No data available. Specific Target Organ Toxicity - Single Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Aspiration Hazard Product: | | lonographs on the Evalua | ation of Carcinogenic Risks to Humans: |
| No carcinogenic components identified US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified Germ Cell Mutagenicity In vitro Product: No data available. In vivo Product: No data available. Reproductive toxicity Product: No data available. Specific Target Organ Toxicity - Single Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Mo data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Mo data available. | | Carbon Black | Overall evaluation: Possibly carcinogenic to humans. |
| No carcinogenic components identified US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): No carcinogenic components identified Germ Cell Mutagenicity In vitro Product: No data available. In vivo Product: No data available. Reproductive toxicity Product: No data available. Specific Target Organ Toxicity - Single Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Mo data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Mo data available. | | | |
| No carcinogenic components identified Germ Cell Mutagenicity In vitro Product: No data available. In vivo No data available. Product: No data available. Reproductive toxicity No data available. Specific Target Organ Toxicity - Single Exposure Product: No data available. Specific Target Organ Toxicity - Repeated Exposure No data available. No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Aspiration Hazard Product: No data available. | | | |
| In vitro Product:No data available.In vivo Product:No data available.Reproductive toxicity Product:No data available.Specific Target Organ Toxicity - Single Exposure No data available.Specific Target Organ Toxicity - Single Exposure No data available.Specific Target Organ Toxicity - No data available.No data available.No data available.No data available. | | | |
| Product:No data available.In vivo Product:No data available.Reproductive toxicity Product:No data available.Specific Target Organ Toxicity - Single Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure No data available.No data available.Specific Target Organ Toxicity - Repeated Exposure No data available.No data available.Specific Target Organ Toxicity - Repeated Exposure No data available.No data available.Specific Target Organ Toxicity - Repeated Exposure No data available.No data available.Mo data available.No data available. | Germ (| Cell Mutagenicity | |
| Product:No data available.Reproductive toxicity Product:No data available.Specific Target Organ Toxicity - Single Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure No data available.No data available.Aspiration Hazard Product:No data available. | | | No data available. |
| Product:No data available.Specific Target Organ Toxicity - Single Exposure Product:No data available.Specific Target Organ Toxicity - Repeated Exposure Product:No data available.Aspiration Hazard Product:No data available. | | | No data available. |
| Product: No data available. Specific Target Organ Toxicity - Repeated Exposure Product: No data available. Aspiration Hazard Product: No data available. No data available. No data available. | | | No data available. |
| Product: No data available. Aspiration Hazard Product: No data available. | | | |
| Product: No data available. | | | |
| Other effects: No data available. | | | No data available. |
| | Other | effects: | No data available. |

12. Ecological information

| Ecotoxicity: | | | |
|---|--|--|--|
| Acute hazards to the aquatic e | Acute hazards to the aquatic environment: | | |
| Fish Product: | No data available. | | |
| Specified substance(s): Diisodecyl phthalate | LC 50 (Fathead minnow (Pimephales promelas), 96 h): > 0.47 mg/l Mortality | | |
| Polypropylene glycol | LC 50 (Rainbow trout,donaldson trout (Oncorhynchus mykiss), 96 h): > 10,000 mg/l Mortality | | |
| Aquatic Invertebrates Product: | No data available. | | |
| Specified substance(s): Diisodecyl phthalate | EC 50 (Opossum shrimp (Americamysis bahia), 96 h): > 0.08 mg/l Mortality | | |
| Chronic hazards to the aquatic | environment: | | |
| Fish Product: | No data available. | | |
| Aquatic Invertebrates Product: | No data available. | | |
| Toxicity to Aquatic Plants Product: | No data available. | | |
| Persistence and Degradability | | | |
| Biodegradation Product: | No data available. | | |
| BOD/COD Ratio Product: | No data available. | | |
| Bioaccumulative potential Bioconcentration Factor (BCF) Product: No data available. | | | |
| Partition Coefficient n-octanol / water (log Kow) Product: No data available. | | | |
| Specified substance(s): | | | |



| Stearic acid | Log Kow: 8.23 | |
|-----------------------------|---|--|
| Mobility in soil: | No data available. | |
| Other adverse effects: | Toxic to aquatic organisms. | |
| 13. Disposal considerations | | |
| Disposal instructions: | Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. | |
| Contaminated Packaging: | No data available. | |
| 14. Transport information | | |
| TDG: | | |

Not Regulated

CFR / DOT:

Not Regulated

IMDG:

Not Regulated

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

| Chemical Identity | OSHA hazard(s) |
|-----------------------|-----------------------|
| Crystalline Silica | kidney effects |
| (Quartz)/ Silica Sand | lung effects |
| | immune system effects |
| | Cancer |

CERCLA Hazardous Substance List (40 CFR 302.4):

| Chemical Identity | Reportable quantity |
|-------------------|----------------------------|
| Methanol | 5000 lbs. |
| Furan | 100 lbs. |
| Propylene oxide | 100 lbs. |
| Acetaldehyde | 1000 lbs. |



Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate (Acute) Health Hazards Delayed (Chronic) Health Hazard Acute toxicity (any route or exposure) Carcinogenicity

SARA 302 Extremely Hazardous Substance

| | <u>Reportable</u> | | |
|-------------------|-------------------|-----------------------------|--|
| Chemical Identity | quantity | Threshold Planning Quantity | |
| Furan | 100 lbs. | 500 lbs. | |
| Propylene oxide | 100 lbs. | 10000 lbs. | |

SARA 304 Emergency Release Notification

| Chemical Identity | Reportable quantity | | |
|----------------------|----------------------------|--|--|
| Diisodecyl phthalate | | | |
| Methanol | 5000 lbs. | | |
| Furan | 100 lbs. | | |
| Propylene oxide | 100 lbs. | | |
| Acetaldehyde | 1000 lbs. | | |

SARA 311/312 Hazardous Chemical

| Chemical Identity | Threshold Planning Quantity |
|-----------------------------|-----------------------------|
| Furan | 500lbs |
| Propylene oxide | 500lbs |
| Calcium carbonate | 10000 lbs |
| Calcium Carbonate | 10000 lbs |
| (Limestone) | |
| Vinyltrimethoxysilane | 10000 lbs |
| Diisodecyl phthalate | 10000 lbs |
| 3- | 10000 lbs |
| Aminopropyltrimethoxysilane | |
| Polypropylene glycol | 10000 lbs |
| Stearic acid | 10000 lbs |
| Carbon Black | 10000 lbs |

SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

| Chemical Identity | Reportable quantity | | |
|-------------------|---------------------|--|--|
| Furan | lbs | | |
| Propylene oxide | lbs | | |
| Acetaldehyde | lbs | | |

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65





WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov

US. New Jersey Worker and Community Right-to-Know Act

<u>Chemical Identity</u> Calcium carbonate Calcium Carbonate (Limestone) Carbon Black

US. Massachusetts RTK - Substance List

Chemical Identity

Calcium carbonate Calcium Carbonate (Limestone) Crystalline Silica (Quartz)/ Silica Sand Furan Propylene oxide

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

Calcium carbonate Calcium Carbonate (Limestone) Diisodecyl phthalate

US. Rhode Island RTK

Chemical Identity

Calcium carbonate Calcium Carbonate (Limestone)

International regulations

Montreal protocol

Not applicable

Stockholm convention

Not applicable

Rotterdam convention

Not applicable

Kyoto protocol

Not applicable

VOC:

| Regulatory VOC (less water and exempt solvent) | : | 1 g/l |
|---|---|--------|
| VOC Method 310 | : | 0.03 % |



Inventory Status: Australia AICS: One or more components in this product are not listed on or exempt from the Inventory. Canada DSL Inventory List: All components in this product are listed on or exempt from the Inventory. EINECS, ELINCS or NLP: One or more components in this product are not listed on or exempt from the Inventory. Japan (ENCS) List: One or more components in this product are not listed on or exempt from the Inventory. China Inv. Existing Chemical Substances: One or more components in this product are not listed on or exempt from the Inventory. Korea Existing Chemicals Inv. (KECI): One or more components in this product are not listed on or exempt from the Inventory. Canada NDSL Inventory: One or more components in this product are not listed on or exempt from the Inventory. Philippines PICCS: One or more components in this product are not listed on or exempt from the Inventory. US TSCA Inventory: All components in this product are listed on or exempt from the Inventory. New Zealand Inventory of Chemicals: One or more components in this product are not listed on or exempt from the Inventory. One or more components in this product are Japan ISHL Listing: not listed on or exempt from the Inventory. Japan Pharmacopoeia Listing: One or more components in this product are not listed on or exempt from the Inventory. Mexico INSQ: One or more components in this product are not listed on or exempt from the Inventory. Ontario Inventory: One or more components in this product are not listed on or exempt from the Inventory. Taiwan Chemical Substance Inventory: One or more components in this product are not listed on or exempt from the Inventory.



16.Other information, including date of preparation or last revision

| Revision Date: | 09/30/2020 |
|----------------------|--|
| Version #: | 1.0 |
| Further Information: | No data available. |
| Disclaimer: | For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. |