SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of the Product: STATBOND 5010 B, Mixture
Recommended Use: No use is specified.
Company: Staticworx
PO Box 590069
Newton, MA 02459

Telephone Number for Information (617) 923-2000
Emergency Phone Number 800-255-3924 or Local Poison Control Center

SECTION 2: HAZARD(S) IDENTIFICATION

Classification (GHS-US):
- Skin Corr. 1B H314
- Eye Dam. 1 H318
- Skin Sens. 1 H317
- Muta. 1B H340
- Aquatic Chronic 2 H411

Hazard Pictograms (GHS-US):

<table>
<thead>
<tr>
<th>Signal Word (GHS-US):</th>
<th>Danger</th>
</tr>
</thead>
</table>
| Hazard Statement (GHS-US):
H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H340 - May cause genetic defects.
H411 - Toxic to aquatic life with long lasting effects.
| Precaution Statements (GHS-US):
P260 - Do not breathe vapors, mist, or spray.
P261 - Avoid breathing vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
| Other Hazards: May be corrosive to respiratory tract.
Unknown Acute Toxicity (GHS-US): Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
### Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>% (w/w)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine</td>
<td>(CAS No) 68082-29-1</td>
<td>40 - 70</td>
</tr>
<tr>
<td>Propanol, oxybis-, dibenzoate</td>
<td>(CAS No) 27138-31-4</td>
<td>7 - 13</td>
</tr>
<tr>
<td>2,4,6-Tri(dimethylaminomethyl)phenol</td>
<td>(CAS No) 90-72-2</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Carbon black*</td>
<td>(CAS No) 1333-86-4</td>
<td>3 - 7</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

*This product contains a material that may be hazardous when present as an airborne dust. Since this product is in a liquid form, the material is not able to become airborne and cannot be inhaled. Thus, the hazards usually associated with this material are not applicable to this product.

### SECTION 4: FIRST AID MEASURES

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**Skin Contact:** Remove contaminated clothing and shoes. Immediately flush skin with plenty of water for at least 60 minutes. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse.

**Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Immediately call a POISON CENTER or doctor/physician.

**Ingestion:** Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

### Most Important Symptoms and Effects Both Acute and Delayed

**General:** Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause cancer. May cause heritable genetic damage.

**Skin Contact:** Causes severe skin burns. Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**Eye Contact:** Causes serious eye damage. Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision.

**Ingestion:** May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

**Inhalation:** May cause corrosive to the respiratory tract.

**Chronic Symptoms:** May cause cancer. May cause heritable genetic damage.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

### SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing Media**

- **Suitable Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.
- **Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Special Hazards Arising From the Substance or Mixture**

- **Fire Hazard:** Not considered flammable but may burn at high temperatures.
- **Explosion Hazard:** Product is not explosive.
- **Reactivity:** Thermal decomposition generates corrosive vapors.

**Advice for Firefighters**

- **Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.
- **Firefighting Instructions:** Use water spray or fog for cooling exposed containers.
- **Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.
- **Hazardous Combustion Products:** Carbon oxides (CO, CO2). Nitrogen oxides.
Reference to Other Sections
Refer to section 9 for flammability properties.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<table>
<thead>
<tr>
<th>Personal Precautions:</th>
<th>Avoid all contact with skin, eyes, or clothing. Avoid breathing vapor, mist, or spray.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Precautions:</td>
<td>Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.</td>
</tr>
<tr>
<td>Methods For Cleaning Up:</td>
<td>Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.</td>
</tr>
<tr>
<td>Containment:</td>
<td>Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.</td>
</tr>
<tr>
<td>Reference to Other Sections:</td>
<td>See Heading 8. Exposure controls and personal protection. For further information refer to section 13.</td>
</tr>
</tbody>
</table>

**SECTION 7: HANDLING AND STORAGE**

<table>
<thead>
<tr>
<th>Hygiene Measures:</th>
<th>Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Measures:</td>
<td>Comply with applicable regulations.</td>
</tr>
<tr>
<td>Proper Storage:</td>
<td>Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in corrosive resistant container with a resistant inner liner.</td>
</tr>
<tr>
<td>Incompatible Materials:</td>
<td>Strong acids, strong bases, strong oxidizers.</td>
</tr>
<tr>
<td>Specific End Use(s):</td>
<td>No use is specified.</td>
</tr>
</tbody>
</table>

**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Control Parameters**
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

<table>
<thead>
<tr>
<th>Carbon black (1333-86-4)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>USA ACGIH</td>
<td>ACGIH TWA (mg/m³)</td>
</tr>
<tr>
<td>USA ACGIH</td>
<td>ACGIH chemical category</td>
</tr>
<tr>
<td>USA OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
</tr>
<tr>
<td>USA NIOSH</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
</tr>
<tr>
<td>USA IDLH</td>
<td>US IDLH (mg/m³)</td>
</tr>
<tr>
<td>Alberta</td>
<td>OEL TWA (mg/m³)</td>
</tr>
<tr>
<td>British Columbia</td>
<td>OEL TWA (mg/m³)</td>
</tr>
<tr>
<td>Manitoba</td>
<td>OEL TWA (mg/m³)</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>OEL TWA (mg/m³)</td>
</tr>
</tbody>
</table>
Appropriate Engineering Controls:
Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Individual Protection Measures:

Materials for Protective Clothing:
Hand Protection: Wear chemically resistant protective gloves.
Eye Protection: Chemical safety goggles.
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Environmental Exposure Controls:
Do not allow the product to be released into the environment.

Consumer Exposure Controls:
Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL PROPERTIES

Physical State
Liquid
Appearance
Black paste
Odor
Amine odor
Odor Threshold
Not available
pH
Not available
Evaporation Rate
Not available
Melting Point
Not available
Freezing Point
~32°F
Boiling Point
199 °C (390.20 °F)
Flash Point
> 93 °C (> 199.40 °F)
Auto-ignition Temperature
Not available
Decomposition Temperature
Not available
Flammability (solid, gas)
Not available
Lower Flammable Limit
Not available
Upper Flammable Limit
Not available
Vapor Pressure
Not available
Relative Vapor Density at 20 °C
Not available
Relative Density
Not available
Specific Gravity
1.07
Solubility
Not available
Partition Coefficient: N-Octanol/Water
Not available
Viscosity
180,000 – 280,000 cps
Explosion Data – Sensitivity to Mechanical Impact
Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge

Not expected to present an explosion hazard due to static discharge.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:
Thermal decomposition generates corrosive vapors.

Chemical Stability:
Stable under recommended handling and storage conditions (see section 7).

Conditions to Avoid:
Direct sunlight. Extremely high or low temperatures. Incompatible materials.

Incompatible Materials:
Strong acids, strong bases, strong oxidizers.

Hazardous Decomposition Products:
Carbon oxides (CO, CO₂). Nitrogen oxides.

Hazardous Reactions:
Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD₅₀ and LC₅₀ Data:
ATE US (oral) 1,203.53 mg/kg body weight
ATE US (dust, mist) 3.41 mg/l/4h

Skin Corrosion/Irritation: Causes skin irritation

Serious Eye Damage/Irritation: Causes serious eye damage

Respiratory or Skin Sensitization: May cause an allergic skin reaction

Germ Cell Mutagenicity: May cause genetic defects.

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: May be corrosive to the respiratory tract.

Symptoms/Injuries After Inhalation: Causes severe skin burns. Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Skin Contact: Causes serious eye damage. Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision.

Symptoms/Injuries After Eye Contact: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Symptoms/Injuries After Ingestion: May cause heritable genetic damage.

Information on Toxicological Effects - Ingredient(s)

LD₅₀ and LC₅₀ Data:

**Fatty acids, C₁₈-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine (68082-29-1)**

<table>
<thead>
<tr>
<th>LD₅₀ Oral Rat</th>
<th>&gt; 2000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD₅₀ Dermal Rat</td>
<td>&gt; 2000 mg/kg</td>
</tr>
</tbody>
</table>

**2,4,6-Tris(dimethylaminomethyl)phenol (90-72-2)**

<table>
<thead>
<tr>
<th>LD₅₀ Oral Rat</th>
<th>1000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD₅₀ Dermal Rat</td>
<td>1280 mg/kg</td>
</tr>
</tbody>
</table>

**Carbon black (1333-86-4)**

| LD₅₀ Oral Rat | > 8000 mg/kg |

Carbon black (1333-86-4)
SECTION 12: ECOLOGICAL INFORMATION

Toxicity
Ecology - General
Toxic to aquatic life with long lasting effects.

Carbon black (1333-86-4)
EC50 Daphnia 1
5600 mg/l (Exposure time: 24 h - Species: Daphnia magna)

Persistence and Degradability
Not available
Bioaccumulative Potential
Not available
Mobility in Soil
Not available
Other Information
Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Methods:
Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Ecology – Waste Materials:
Avoid release to the environment.

SECTION 14: TRANSPORTATION INFORMATION

In Accordance with DOT
Proper Shipping Name
CORROSIVE LIQUIDS, N.O.S. (Triethylenetetramine and 2,4,6-Tridimethylaminomethyl)phenol)
Hazard Class
8
Identification Number
UN1760
Label Codes
8
Packing Group
II
Marine Pollutant
Marine pollutant
ERG Number
154

In Accordance with IMDG
Proper Shipping Name
CORROSIVE LIQUID, N.O.S. (Triethylenetetramine and 2,4,6-Tridimethylaminomethyl)phenol)
Hazard Class
8
Identification Number
UN1760
Label Codes
8
EmS-No. (Fire)
F-A
EmS-No. (Spillage)
S-B
Marine pollutant
Marine pollutant

In Accordance with IATA
Proper Shipping Name
CORROSIVE LIQUID, N.O.S. (Triethylenetetramine and 2,4,6-Tridimethylaminomethyl)phenol)
Packing Group
II

IARC Group
OSHA Hazard Communication Carcinogen List
2B
In OSHA Hazard Communication Carcinogen list.
SECTION 15: REGULATORY INFORMATION

US Federal Regulations
SARA Section 311/312 Hazard Classes
Immediate (acute) health hazard
Delayed (chronic) health hazard

Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine (68082-29-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Propanol, oxybis-, dibenzoate (27138-31-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

US State Regulations
Carbon black (1333-86-4)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
U.S. - Pennsylvania - RTK (Right to Know) List

Canadian Regulations
WHMIS Classification
Class E - Corrosive Material
Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine (68082-29-1)
Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification
Class D Division 2 Subdivision B - Toxic material causing other toxic effects Class E - Corrosive Material

Propanol, oxybis-, dibenzoate (27138-31-4)
Listed on the Canadian DSL (Domestic Substances List)

**WHMIS Classification**
Uncontrolled product according to WHMIS classification criteria

**2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)**
Listed on the Canadian DSL (Domestic Substances List)

**WHMIS Classification**
Class D Division 2 Subdivision B - Toxic material causing other toxic effects Class E - Corrosive Material

**Carbon black (1333-86-4)**
Listed on the Canadian DSL (Domestic Substances List) Listed on the Canadian IDL (Ingredient Disclosure List)

**IDL Concentration** 1 %

**WHMIS Classification**
Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

### SECTION 16: OTHER INFORMATION

**Revision Date:** 05/11/2015

**Other Information:**
This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**GHS Full Text Phrases:**
- H314 Causes severe skin burns and eye damage
- H317 May cause an allergic skin reaction
- H318 Causes serious eye damage
- H340 May cause genetic defects
- H411 Toxic to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.