1. PRODUCT AND COMPANY IDENTIFICATION / Fib-R-Fix_Part A

<table>
<thead>
<tr>
<th>Product Name</th>
<th>FIB-R-FIX _ PART A (more than 844 colors)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Class</td>
<td>SOLVENT THINNED PAINT</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Paint</td>
</tr>
<tr>
<td>Restrictions on use</td>
<td>No information available</td>
</tr>
</tbody>
</table>

Manufacturer: Fixture-Fix LLC. PO Box 104.
Oyster Bay NY 11771-0104
www.fixture-fix.com

Emergency Telephone Number(s): 718-Fixture (349-8873)

2. HAZARDS IDENTIFICATION / Fib-R-Fix_Part A

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion / Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage / eye irritation</td>
<td>Category 2B</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 2</td>
</tr>
</tbody>
</table>
### Label elements

**Danger**

### Hazard Statements
Causes Skin Irritation  
Causes eye irritation  
May cause an allergic skin reaction  
Suspected of causing cancer  
May cause damage to organs  
May cause damage to organs through prolonged or repeated exposure  
Maybe fatal if swallowed and enters airways  
Highly flammable liquid vapor

<table>
<thead>
<tr>
<th>Appearance</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Solvents</td>
</tr>
</tbody>
</table>

### Precautionary Statements - Prevention
Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required  
Wash face, hands and any exposed skin thoroughly after handling  
Contaminated work clothing should not be allowed out of the workplace  
Wear protective gloves  
Do not breathe dust/fume/mist/vapors/spray  
Do not eat, drink or smoke when using this product  
Keep away from heat/sparks/open flames/hot surfaces, no smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting/equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge

### Precautionary Statements - Response
If exposed or concerned get medical attention

**Eyes**  
If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists get medical attention

**Skin**  
If skin irritation or rash occurs get medical attention If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water Wash contaminated clothing before reuse

**Ingestion**  
If swallowed immediately call a POISON CENTER or physician  
Do NOT induce vomiting

**Fire**  
In case of fire use CO2, dry chemical, or foam for extinction
Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not Applicable

Other Information
No information available

Other Hazards
Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded.

### 3. COMPOSITION INFORMATION ON COMPONENTS / Fib-R-Fix Part A

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-N°</th>
<th>Weight % (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrotreated light naphtha</td>
<td>64742-49-0</td>
<td>20</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>20</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>15</td>
</tr>
<tr>
<td>Kaolin</td>
<td>1332-58-7</td>
<td>15</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>100-41-4</td>
<td>5</td>
</tr>
<tr>
<td>Methyl ethyl ketoxine</td>
<td>96-29-7</td>
<td>0.5</td>
</tr>
<tr>
<td>Cobalt bis (2-ethylhexanoate)</td>
<td>136-52-7</td>
<td>0.5</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES / Fib-R-Fix Part A

First aid measures

General Advice
If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

Eye Contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.

Inhalation
Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Call a physician immediately.

Ingestion
Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

Protection Of First-Aiders
Use personal protective equipment.

Most Important Symptoms/Effects
No information available.

Notes To Physician
Treat symptomatically.
5. FIRE-FIGHTING MEASURES / Fib-R-Fix Part A

Flammable Properties
Vapors may travel considerable distance to a source of ignition and flash back. Vapors may cause flash fire.

Suitable Extinguishing Media
Foam, dry powder or water. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Protective Equipment And Precautions
For Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific Hazards Arising From The Chemical
Flammable. Flash back possible over considerable distance. Keep product and empty container away from heat and sources of ignition. Closed containers may rupture if exposed to fire or extreme heat. Thermal decomposition can lead to release of irritating

Sensitivity To Mechanical Impact
No

Sensitivity To Static Discharge
Yes

Flash Point Data
Flash Point (°F) 50
Flash Point (°C) 10
Flash Point Method PMCC

Flammability Limits In Air
Lower Explosion Limit
Upper Explosion Limit
Not available
Not available

NFPA
Health: 2 Flammability: 3 Instability: 0 Special: Not Applicable

NFPA Legend
0 - Not Hazardous
1 - Slightly
2 - Moderate
3 - High
4 - Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used. Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES / Fib-R-Fix Part A

Personal Precautions
Remove all sources of ignition. Take precautions to prevent flashback. Ground and bond all containers and handling equipment. Take precautionary measures against static discharges. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Other Information
Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.

Environmental Precautions
See Section 12 for additional Ecological Information.

Methods For Clean-Up
Dam up. Soak up with inert absorbent material. Use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. Clean contaminated surface thoroughly.
7. HANDLING AND STORAGE / Fib-R-Fix_Part A

Handling

Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in ventilated areas. Prevent vapor build-up by providing adequate ventilation during and after use.

Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Ignition and/or flash back may occur.

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

Incompatible Materials

No information available

Technical measures/Precautions

Ensure adequate ventilation. Use only where airflow will keep vapors from building up in or near the work area in adjoining rooms. Comply with all national, state, and local codes pertaining to the storage, handling, dispensing and disposal of flammable liquids.

Dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. All equipment should be non-sparking and explosion proof. Use explosion proof electrical equipment for ventilation, lighting and material handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION / Fib-R-Fix_Part A

Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>10 mg/m³ · TWA</td>
<td>15 mg/m³ · TWA</td>
</tr>
<tr>
<td></td>
<td>100 ppm · TWA</td>
<td>100 ppm · TWA</td>
</tr>
<tr>
<td></td>
<td>150 ppm · STEL</td>
<td>435 mg/m³ · TWA</td>
</tr>
<tr>
<td>Xylene</td>
<td>2 mg/m³ · TWA</td>
<td>15 mg/m³ · TWA total</td>
</tr>
<tr>
<td></td>
<td>20 ppm · TWA</td>
<td>5 mg/m³ · TWA</td>
</tr>
<tr>
<td>kaolin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits
OSHA - Occupational Safety & Health Administration Exposure Limits
N/E - Not Established
### Appropriate Engineering Controls

**Engineering Measures**
Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Eye/Face Protection**
Safety glasses with side-shields. If splashes are likely to occur, wear: Tightly fitting safety goggles.

**Skin Protection**
Long sleeved clothing. Protective gloves.

**Respiratory Protection**
Use only with adequate ventilation. In operations where exposure limits are exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors.

**Hygiene Measures**
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

### 9. Physical and Chemical Properties / Fib-R-Fix Part A

- **Appearance**: Liquid
- **Odor**: Solvent
- **Odor Threshold**: No information available
- **Density (lbs/gal)**: 9.35 - 9.45
- **Specific Gravity**: 1.12 - 1.13
- **pH**: No information available
- **Viscosity (cps)**: No information available
- **Solubility**: No information available
- **Water Solubility**: No information available
- **Evaporation Rate**: No information available
- **Vapor Pressure**: No information available
- **Vapor Density**: No information available
- **Wt. % Solids**: 60 - 70
- **Vol. % Solids**: 45 - 55
- **Wt. % Volatiles**: 30 - 40
- **Vol. % Volatiles**: 45 - 55
- **VOC Regulatory Limit (g/L)**: < 400
- **Boiling Point (°F)**: 257
- **Boiling Point (°C)**: 125
- **Freezing Point (°F)**: No information available
- **Freezing Point (°C)**: No information available
- **Flash Point (°F)**: 50
- **Flash Point (°C)**: 10
- **Flash Point Method**: PMCC
- **Flammability (solid, gas)**: Not applicable
- **Upper Explosion Limit**: No information available
- **Lower Explosion Limit**: No information available
- **Autoignition Temperature (°F)**: No information available
- **Autoignition Temperature (°C)**: No information available
- **Decomposition Temperature (°F)**: No information available
- **Decomposition Temperature (°C)**: No information available
- **Partition Coefficient (n-octanol/water)**: No information available
10. STABILITY AND REACTIVITY / Fib-R-Fix_Part A

Reactivity
No data available

Chemical Stability
Stable under normal conditions. Hazardous polymerisation does not occur.

Conditions To Avoid
Heating can release hazardous gases.

Incompatible Materials
Incompatible with strong acids and bases and strong oxidizing agents.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating gases and vapors.

Possibility Of Hazardous Reactions
None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION / Fib-R-Fix_Part A

Product information

information on likely routes of exposure

Principal Routes of Exposure
Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information
Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

Information on toxicological effects

Symptoms
No information available

Eye contact
Contact with eyes may cause irritation.

Skin contact
May cause skin irritation and/or dermatitis.

Ingestion
Harmful if swallowed. Ingestion may cause irritation to mucous membranes. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

Inhalation
Harmful by inhalation. High vapor / aerosol concentrations are irritating to the eyes, nose, throat and lungs and may cause headaches, dizziness, drowsiness, unconsciousness, and other central nervous system effects.

Sensitization:
May cause sensitization by skin contact

Neurological Effects
No information available.

Mutagenic Effects
No information available.

Reproductive Effects
No information available.

Developmental Effects
No information available.

Target Organ Effects
No information available.

STOT - repeated exposure
No information available.

STOT - single exposure
No information available.

Other adverse effects
No information available.

Aspiration Hazard
May be harmful if swallowed and enters airways. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.
Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

| ATEmix (oral) | 10905 mg/kg |
| ATEmix (dermal) | 5482 mg/kg |
| ATEmix (inhalation-dust/mist) | 8.5 mg/L |

Acute Toxicity

Component

Titanium dioxide
LD50 Oral: > 10000 mg/kg (Rat)
LD50 Dermal: > 10000 mg/m3 (Rabbit)
LC50 Inhalation (Dust): > 6.82 mg/L (Rat, 4 hr.)

Xylene
LD50 Oral: 4300 mg/kg (Rat)
LD50 Dermal: > 1700 mg/kg (Rabbit)
LC50 Inhalation (Vapor): 5000 ppm (Rat, 4 hr.)

Kaolin
LD50 Oral: > 5000 mg/kg (Rat)

Ethyl benzene
LD50 Oral: > 3500 mg/kg (Rat)
LD50 Dermal: > 5000 mg/kg (Rabbit)
LC50 Inhalation (Vapor): 55000 mg/m3 (Rat, 2 hr.)

Methyl ethyl ketoxime
LD50 Oral: 930 mg/kg (Rat)
LD50 Dermal: 200 µL/kg (Rabbit)
LC50 Inhalation (Vapor): > 4.8 mg/L (Rat)

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as carcinogen:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td>Listed</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td>Listed</td>
</tr>
<tr>
<td>Cobalt bis (2-ethylhexanoate)</td>
<td>2B - Possible Human Carcinogen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Although IARC has classified titanium dioxide as possibly carcinogenic to humans (2B), their summary concludes:

"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 paint." Cobalt and cobalt compounds are listed as possible human carcinogens by IARC (2B). However, there is inadequate evidence of the carcinogenicity of cobalt compounds in humans.

Legend

IARC - International Agency for Research on Cancer
NTP - National Toxicity Program
OSHA - Occupational Safety & Health Administration
ECOTOXICITY EFFECTS
The environmental impact of this product has not been fully investigated

Product Information

Acute Toxicity to Fish
No information available

Acute Toxicity to Aquatic Invertebrates
No information available

Acute Toxicity to Aquatic Plants
No information available

Persistence / Degradability
No information available

Bioaccumulation/Accumulation
No information available

Mobility in Environment Media
No information available

Ozone
Not Applicable

Component

Acute Toxicity to Fish

Titanium dioxide
LC50: > 1000 mg/L (Fathead Minnow - 96 hr.)

Xylene
LC50: 13.5 mg/L (Rainbow Trout - 96 hr.)

Ethyl benzene
LC50: 12.1 mg/L (Fathead Minnow - 96 hr.)

Methyl ethyl Ketoxime
LC50: 48 mg/L (Bluegill sunfish - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

Ethyl benzene
EC50: 1.8 mg/L (Daphnia magna - 48 hr.)

Methyl ethyl Ketoxime
EC50: 750 mg/L (Daphnia magna - 48 hr.)

Acute Toxicity to Aquatic Plants

Ethyl benzene
EC50: 4.6 mg/L (Green algae (Scenedesmus subspicatus), 72 hrs.)
13. DISPOSAL CONSIDERATIONS / Fib-R-Fix_Part A

**Waste Disposal Method**  Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

**Empty Container Warning**  Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

14. TRANSPORT INFORMATION / Fib-R-Fix_Part A

**DOT**

- **Proper Shipping Name**: Paint
- **Hazard Class**: 3
- **UN-No**: UN1263
- **Packing Group**: II
- **Description**: UN1263, Paint, 3, II,

**ICAO / IATA**  Contact the preparer for further information.

**IMDG / IMO**  Contact the preparer for further information.

15. REGULATORY INFORMATION / Fib-R-Fix_Part A

**International Inventories**

- **DSL: Canada**  Yes - All components are listed or exempt.
- **TSCA: United States**  Yes - All components are listed or exempt.

**Federal Regulations**

**SARA 311/312 hazardous categorization**

- Acute Health Hazard  Yes
- Chronic Health Hazard  Yes
- Fire Hazard  Yes
- Sudden Release of Pressure Hazard  No
- Reactive Hazard  No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight % (max)</th>
<th>CERCLA/SARA 313 (de minimis concentration)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>15</td>
<td>1.0</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>100-41-4</td>
<td>5</td>
<td>0.1</td>
</tr>
</tbody>
</table>
California Proposition 65

This product may contain small amounts of materials known to the state of California to cause cancer or reproductive harm.

State Right-to-know

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Massachuttes</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Xylene</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Kaolin</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Cobalt bis (2-ethylhexanoate)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend

X - Listed
16. OTHER INFORMATION / Fib-R-Fix Part A

**HMIS**

Health: 2*  Flammability: 3  Reactivity: 0  PPE: -

**HMIS Legend**

0 - Minimal Hazard
1 - Slight Hazard
2 - Moderate Hazard
3 - Serious Hazard
4 - Severe Hazard
* - Chronic Hazard
X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

**Prepared By**

Fixture-Fix LLC.
PO Box 104.
Oyster Bay NY 11771-0104
718-Fixture (349-8873)
www.fixture-fix.com

**Revision Date:** 24-Sep-2015

**Revision Summary** Not available

**Disclaimer**

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

END OF SAFETY DATA SHEET
### 2. FIB-R-FIX_PART B

#### 1. PRODUCT AND COMPANY IDENTIFICATION / Fib-R-Fix_Part B

<table>
<thead>
<tr>
<th>Product Name</th>
<th>FIB-r-FIX _ PART B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Name</td>
<td>FIB-r-FIX _ PART B</td>
</tr>
<tr>
<td>Company</td>
<td>Fixture-Fix</td>
</tr>
</tbody>
</table>

Emergencies involving Spills, Leaks, Fires, Exposures, or Accidents

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Fixture-Fix LLC.  PO Box 104. Oyster Bay NY 11771-0104</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Telephone Number(s)</td>
<td>718-Fixture (349-8873)</td>
</tr>
</tbody>
</table>

#### 2. HAZARDS IDENTIFICATION / Fib-R-Fix_Part B

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
<tr>
<td>Toxic To Reproduction,</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Aquatic toxicity (Acute)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Acute toxicity : Skin,</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin Corrosion / Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Acute toxicity : inhalation,</td>
<td>Category 4</td>
</tr>
<tr>
<td>Serious eye damage / eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>target organ systemic toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
</tbody>
</table>

**GHS Signal Word:** Danger

**GHS Hazard Phrases:**
- H226: Highly flammable liquid vapor
- H360: May damage fertility or the unborn child
- H402: Harmful to aquatic life.
- H312: Harmful in contact with skin
- H315: Causes skin irritation
- H332: Harmful if inhaled.
- H319: Causes serious eye irritation
Danger

GHS Precaution Phrases:
P233-Keep container tightly closed
P210-Keep away from heat/sparks/open flames/hot surfaces, no smoking
P280-Wear protective gloves/Protective clothing/eye protection /face protection
P241-Use explosion-proof electrical/ventilating/lighting/equipment
P243-Take precautionary measures against static discharge
P264-Wash face, hands and any exposed skin thoroughly after handling
P271-Use only outdoors or in a well-ventilated area.
P261-Avoid Breathing dust/fume/mist/vapors/spray

GHS Response Phrases:
P303+361+353 If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water Wash contaminated clothing before reuse
P332+313- If skin irritation or rash occurs get medical attention
P305 + 351 + 338 If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + 313 If eye irritation persists get medical attention
P301 + 330 + 331 IF SWALLOWED: Rinse mouth. Do not induce vomiting. Get medical aid.
P304 + 340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P370 + 378 - In case of fire, use water spray, dry chemical, carbod dioxide, or alcohol resistant foam.

GHS Storage and Disposal Phrases:
P403 + 235 - Store in a cool / well ventilated place. Store locked up.
P501 - Contact licensed professional waste disposal service to dispose of this material

Potential Health Effects
(Acute and Chronic):

Chronic installation can cause pneumoconiosis. Chronic inhalation may cause effects similar to those of acute inhalation.

Inhalation:
May be harmful in inhaled. Low hazard for normal industrial handling. Excessive inhalation may cause minor respiratory irritation. Dust is irritating to the respiratory tract. Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation. Vapors may cause dizziness or suffocation.

Skin Contact:
May be harmful if absorbed through the skin. Causes skin irritation. Prolonged and / or repeated contact may cause irritation and / or dermatitis. Causes redness and pain

Eye Contact:
Causes serious eye irritation. Causes redness and pain.

Ingestion:
May be harmful if swallowed. Ingestion of large amounts may cause gastrointestinal irritation. Expected to be a low ingestion hazard. No hazard expected in normal industrial use. Low hazard for usual industrial handling. May cause irritation of the digestive track. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. Aspiration of material into the lungs may cause chemical pneumonitis, which may be fatal.
### 3. COMPOSITION INFORMATION ON COMPONENTS / Fib-R-Fix Part B

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-N°</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester resin</td>
<td>27923-68-8</td>
<td>60.0-65.0%</td>
</tr>
<tr>
<td>Propylene glycol methyl ether acetate</td>
<td>108-65-6</td>
<td>5.0-15.0%</td>
</tr>
<tr>
<td>Xylene (mixed isomers)</td>
<td>1330-20-7</td>
<td>1.0-10.0%</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>1.0-10.0%</td>
</tr>
<tr>
<td>Glycol ether PM</td>
<td>107-98-2</td>
<td>1.0-10.0%</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>0.0-3.0%</td>
</tr>
</tbody>
</table>

### 4. FIRST AID MEASURES / Fib-R-Fix Part B

#### First aid measures

**General Advice**
If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.

**Eye Contact**
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin Contact**
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**
Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Call a physician immediately.

**Ingestion**
Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.

**Protection Of First-Aiders**
Use personal protective equipment.

**Most Important Symptoms/Effects**
No information available.

**Notes To Physician**
Treat symptomatically.
5. FIRE-FIGHTING MEASURES / Fib-R-Fix Part B

<table>
<thead>
<tr>
<th>Flammable Properties</th>
<th>Vapors may travel considerable distance to a source of ignition and flash back. Vapors may cause flash fire.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable Extinguishing Media</td>
<td>Foam, dry powder or water. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.</td>
</tr>
<tr>
<td>Protective Equipment And Precautions For Firefighters</td>
<td>As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.</td>
</tr>
<tr>
<td>Specific Hazards Arising From The Chemical</td>
<td>Flammable. Flash back possible over considerable distance. Keep product and empty container away from heat and sources of ignition. Closed containers may rupture if exposed to fire or extreme heat. Thermal decomposition can lead to release of irritating gases and vapors.</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES / Fib-R-Fix Part B

| Steps to be Taken in Case Materials is Released or Spilled: | Personal Precautions. Use Personal Protective equipment. Spilled / Leaks: Control runoff and isolate discharged material for proper disposal. Use water spray to cool and disperse vapors and protect personnel. |
7. HANDLING AND STORAGE / Fib-R-Fix Part B

Handling
Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in ventilated areas. Prevent vapor build-up by providing adequate ventilation during and after use.
Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Ignition and/or flash back may occur.

Storage
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION / Fib-R-Fix Part B

Exposure Limits

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA TW</th>
<th>ACGIH TWA</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester resin</td>
<td>N/E</td>
<td>N/E</td>
<td>PROPRIETARY</td>
</tr>
<tr>
<td>Propylene glycol methyl ether acetate</td>
<td>N/E</td>
<td>N/E</td>
<td>108-65-6</td>
</tr>
<tr>
<td>Xylene (mixed isomers)</td>
<td>100 ppm - PEL</td>
<td>TLV: 100 ppm STEL: 150 ppm</td>
<td>1330-20-7</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>400 ppm - PEL</td>
<td>TLV: 200 ppm STEL: 400 ppm</td>
<td>67-63-0</td>
</tr>
<tr>
<td>Glycol ether PM</td>
<td>100 ppm - PEL</td>
<td>TLV: 100 ppm STEL: 150 ppm</td>
<td>107-98-5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100 ppm - PEL</td>
<td>TLV: 100 ppm</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>

Legend
ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits
OSHA - Occupational Safety & Health Administration Exposure Limits
N/E - Not Established
Appropriate engineering Controls

Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection
Safety glasses with side-shields. If splashes are likely to occur, wear: Tightly
fitting safety goggles.

Skin Protection
Long sleeved clothing. Protective gloves.

Respiratory Protection
Use only with adequate ventilation. In operations where exposure limits are exceeded,
use a NIOSH approved respirator that has been selected by a technically qualified
person for the specific work conditions. When spraying the product or applying in
confined areas, wear a NIOSH approved respirator specified for paint spray or organic
vapors.

Hygiene Measures
Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing
before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES / Fib-R-Fix Part B

<table>
<thead>
<tr>
<th>Physical States:</th>
<th>( ) Gas</th>
<th>(x) liquid</th>
<th>( ) Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point (°F)</td>
<td>80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point (°F)</td>
<td>280</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Explosion Limit</td>
<td>1.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight per Galion:</td>
<td>1.05 +/- , 3</td>
<td>UEL: 7.1</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure (mm HG)</td>
<td>7.1 @ 68F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>Heavier than Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Slower than Ether</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent Volatile:</td>
<td>53</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY / Fib-R-Fix Part B

Stability: ( ) Unstable (x) Stable
Conditions to Avoid
Heat, Flames and sparks

Instability:

Incompatibility - Materials to
Bases, Strong acids, Strong oxidizing agents

Avoid:

Hazardous Decomposition or
Byproducts:
Nature of decomposition products unknown.

Possibility of Hazardous
Reactions:
Will occur ( ) Will not occur (x)

Conditions to Avoid -
Hazardous Reactions:
No data available
11. TOXICOLOGICAL INFORMATION / Fib-R-Fix Part B

Toxicological Information

Irritation or Corrosion: No Data available
Sensitization: No Data available
Carcinogenicity / other: Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified a carcinogen or potential carcinogen by OSHA. This product contains the following substances known to the state of California that cause cancer, birth defects, or other reproductive hazards: Benzene, Toluene.

12. ECOLOGICAL INFORMATION / Fib-R-Fix Part B

General Ecological Information: NO Data available
Persistence and Degradability: No Data available
Biaccumulative Potential: No Data available
Mobility in Soil: No Data available
13. DISPOSAL CONSIDERATIONS / Fib-R-Fix_Part B

**Waste Disposal Method**
Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

**Empty Container Warning**
Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

14. TRANSPORT INFORMATION / Fib-R-Fix_Part B

**LAND TRANSPORT (US DOT):** Consumer Commodity – ORM-D – used for 1 gallon containers when shipped in the United States of America.
**DOT Proper Shipping Name:** UN1263, Paint Related Material, 3, PG III – 5 Gallon pails

**Marine Transport**
**IMDG Shipping:** UN1263, Paint Related Material, 3, PG III

**AIR TRANSPORT (ICAO/IATA):**
**IATA Shipping Name:** UN1263, Paint Related Material, 3, PG III

15. REGULATORY INFORMATION / Fib-R-Fix_Part B

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S.304 RQ</th>
<th>S.313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>27923-68-8</td>
<td>Polyester resin</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>108-65-6</td>
<td>Propylene glycol methyl ether acetate</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>1330-20-7</td>
<td>Xylene (mixed isomers)</td>
<td>No</td>
<td>Yes 100 LB</td>
<td>Yes</td>
</tr>
<tr>
<td>67-63-0</td>
<td>Isopropyl alcohol</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>107-98-2</td>
<td>Glycol ether PM</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
<td>No</td>
<td>Yes 1000 LB</td>
<td>Yes</td>
</tr>
</tbody>
</table>

All components in this product are listed in the TSCA Inventory List.

**V.O.C. (mixed) (white) 2.83 LBS (339 GMS/L)**
Revision Date: 8/12/2015

Additional Information About This Product:

Hazardous Material Information System III (U.S.A)

Health: 2*
Flammability: 3
Reactivity: 0
Personal Protection: *

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Gulf Coast Paint Mfg., Inc. and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.
3. FIB-R-Fix_Filler

1. PRODUCT AND COMPANY IDENTIFICATION / Fib-R-Fix_Filler

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Fib-R-Fix_Filler_SDS Sheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Class</td>
<td>Fast drying Putty</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Void Filling</td>
</tr>
<tr>
<td>Restrictions on use</td>
<td>No information available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Emergency Telephone Number(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixture-Fix LLC. PO Box 104. Oyster Bay NY 11771-0104</td>
<td>718-Fixture (349-8873)</td>
</tr>
<tr>
<td><a href="http://www.fixture-fix.com">www.fixture-fix.com</a></td>
<td></td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION / Fib-R-Fix_Filler

HAZARD STATEMENTS: (CAT = Hazard Category)

(H200s) PHYSICAL: Flammable Liquids(CAT:2)

H225 HIGHLY FLAMMABLE LIQUID AND VAPOR.

(H300s) HEALTH: Aspiration Hazard(CAT:1)

H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

(H300s) HEALTH: Skin Corrosion/Irritation(CAT:2)

H315 CAUSES SKIN IRRITATION.

(H300s) HEALTH: Serious Eye Damage/Eye Irritation(CAT:2)

H320 CAUSES EYE IRRITATION.

(H300s) HEALTH: Acute Toxicity, Inhalation(CAT:4)

H332 HARMFUL IF INHALED.

(H300s) HEALTH: Target Organ Toxicity, Single Exposure;
Respiratory Tract Effects(CAT:3)

H335 MAY CAUSE RESPIRATORY IRRITATION.

(H300s) HEALTH: Target Organ Toxicity,
Single Exposure; Narcotic Effects(CAT:3)

H336 MAY CAUSE DROWSINESS OR DIZZINESS.

(H300s) HEALTH: Target Organ Toxicity,
Single Exposure(CAT:2)

H371 MAY CAUSE DAMAGE TO ORGANS. (See Section 11 for Target Organ Information)

(H400s) ENVIRONMENT: Hazardous to Aquatic Environment, Acute(CAT:3)

H402 HARMFUL TO AQUATIC LIFE.
EXPOSURE PREVENTION: STRICT HYGIENE!

PREVENT DISPERSION OF MISTS OR DUST!

P100s = General, P200s = Prevention, P300s = Response, P400s = Storage, P500s = Disposal

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash with soap & water thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+352 IF ON SKIN: Wash with soap & water.
P304+340 IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present & easy to do - Continue rinsing.
P309+311 If exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P332+313 If skin irritation occurs: Get medical advice/attention.
P337+313 If eye irritation persists, get medical advice/attention.
P361 Remove/Take off immediately all contaminated clothing.
P363 Wash contaminated clothing before reuse.
P370+378 In case of fire: Use appropriate method to extinguish.
P405 Store locked up.
P501 Dispose of contents/container according to:
local/regional/national/international regulations.
4.4 SKIN CONTACT:
If the product contaminates the skin, immediately begin decontamination with running water. Minimum flushing is for 15 minutes. Remove contaminated clothing, taking care not to contaminate eyes. If skin becomes irritated and irritation persists, medical attention may be necessary. Wash contaminated clothing before reuse, discard contaminated shoes.

4.5 INHALATION:
After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR). Seek immediate medical attention.

4.6 SWALLOWING:
If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, give two glasses of water to drink. DO NOT INDUCE VOMITING. Never induce vomiting or give liquids to someone who is unconscious, having convulsions, or unable to swallow. Seek immediate medical attention.

4.7 RESCUERS: Victims of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take a copy of label and SDS to physician or health professional with victim.

4.8 NOTES TO PHYSICIAN:
There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. Therefore, emesis should not be induced mechanically or pharmacologically. If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (such as: Gastric lavage after endotracheal intubation).
### 3. COMPOSITION INFORMATION ON COMPONENTS / Fib-R-Fix _ Filler

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extender Pigments</td>
<td>Confidential</td>
<td>-</td>
<td>50-55</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>&gt;11</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td>1-5</td>
</tr>
<tr>
<td>n-Butanol</td>
<td>71-36-3</td>
<td>200-751-6</td>
<td>1-5</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>1-5</td>
</tr>
<tr>
<td>Medium Aliphatic Naphtha</td>
<td>*64742-88-7</td>
<td>-</td>
<td>1-5</td>
</tr>
<tr>
<td>Xylenes</td>
<td>1330-20-7</td>
<td>215-535-7</td>
<td>1-5</td>
</tr>
<tr>
<td>Nitrocellulose</td>
<td>9004-70-0</td>
<td>-</td>
<td>1-5</td>
</tr>
<tr>
<td>n-Butyl Acetate</td>
<td>123-86-4</td>
<td>204-658-1</td>
<td>1-5</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>202-849-4</td>
<td>1-1</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>202-436-9</td>
<td>0-1</td>
</tr>
</tbody>
</table>

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1).

**TRACE COMPONENTS:**

Trace ingredients (if any) are present in < 1% concentration, < 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

### 4. FIRST AID MEASURES / Fib-R-Fix _ Filler

**4.1 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & CHRONIC:**

See Section 11 for symptoms/effects, acute & chronic.

**4.2 GENERAL ADVICE:**

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists, refer to Section 8 for specific personal protective equipment.

**4.3 EYE CONTACT:**

If this product enters the eyes, check for and remove any contact lenses. Open eyes while under gently running water. Use sufficient force to open eyelids. "Roll" eyes to expose more surface. Minimum flushing is for 15 minutes. Seek immediate medical attention.
5. FIRE-FIGHTING MEASURES / Fib-R-Fix _ Filler

5.1 FIRE & EXPLOSION PREVENTIVE MEASURES:
NO open flames, NO sparks, & NO smoking. NO contact with oxidants. Above flash point, use a closed system, ventilation, explosion-proof electrical equipment, lighting. Do NOT use compressed air for filling, discharging, or handling.

5.2 SUITABLE (& UNSUITABLE) EXTINGUISHING MEDIA:
Use dry powder, AFFF, alcohol-resistant foam, water spray, water in large amounts, carbon dioxide.

5.3 SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS FOR FIRE FIGHTERS:
Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves & rubber boots).

5.4 SPECIFIC HAZARDS OF CHEMICAL & HAZARDOUS COMBUSTION PRODUCTS:
FLAMMABLE! VAPORS CAN CAUSE FLASH FIRE
Isolate from oxidizers, heat, sparks, electric equipment & open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions. Empty container very hazardous! Continue all label precautions!

6. ACCIDENTAL RELEASE MEASURES/ Fib-R-Fix _ Filler

6.1 SPILL AND LEAK RESPONSE AND ENVIRONMENTAL PRECAUTIONS:
Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. No action shall be taken involving personal risk without suitable training. Keep unnecessary and unprotected personnel from entering spill area. Do not touch or walk through material. Avoid breathing vapor or mist. Provide adequate ventilation. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel. ELIMINATE all ignition sources (no smoking, flares, sparks, or flames in immediate area).

6.2 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES:
The proper personal protective equipment for incidental releases (such as: 1 Liter of the product released in a well-ventilated area), use impermeable gloves, they should be Level B: triple-gloves (rubber gloves and nitrile gloves over latex gloves), chemical resistant suit and boots, hard-hat, and Self-Contained Breathing Apparatus specific for the material handled, goggles, face shield, and appropriate body protection. In the event of a large release, use impermeable gloves, specific for the material handled, chemically resistant suit and boots, and hard hat, and Self-Contained Breathing Apparatus or respirator.
Personal protective equipment are required wherever engineering controls are not adequate or conditions for potential exposure exist. Select NIOSH/MSHA approved based on actual or potential airborne concentrations in accordance with latest OSHA and/or ANSI recommendations.

6.3 ENVIRONMENTAL PRECAUTIONS:
Stop spill at source. Construct temporary dikes of dirt, sand, or any appropriate readily available material to prevent spreading of the material. Close or cap valves and/or block or plug hole in leaking container and transfer to another container. Keep from entering storm sewers and ditches which lead to waterways, and if necessary, call the local fire or police department for immediate emergency assistance.

6.4 METHODS AND MATERIAL FOR CONTAINMENT & CLEAN-UP:
Absorb spilled liquid with poly pads or other suitable absorbent materials. If necessary, neutralize using suitable buffering material, (acid with soda ash or base with phosphoric acid), and test area with litmus paper to confirm neutralization. Clean up with non-combustible absorbent (such as: sand, soil, and so on). Shovel up and place all spill residue in suitable containers. dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at time of disposal (see Section 13 - Disposal Considerations).

6.5 NOTIFICATION PROCEDURES:
In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations. US regulations require reporting release of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800)424-8802.
7.1 PRECAUTIONS FOR SAFE HANDLING:

Electrostatic charge may accumulate and create a hazardous condition when pumping and handling this material. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures. For more information, refer to OSHA Standard 29 CR 1910.106, "Flammable and Combustible Liquids", National Fire Protection Association (NFPA 77, "Recommended Practice on Static Electricity", and/or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising Out of Static, Lightning, and Stray Currents". Ensure electrical continuity by bonding and grounding (earthing) all equipment. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge (<= 1 m/sec until fill pipe submerged to twice its diameter. then <= 7 m/sec). Avoid splash filling. Do NOT use compressed air for filling, discharging or handling operations. Avoid free fall of liquid. Ground containers when transferring. Empty container very hazardous! Do not flame cut, saw, drill, braze, or weld. Continue all label precautions!

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Keep in fireproof surroundings. Keep separated from strong oxidants, strong acids, strong bases. Keep cool. Do not store above 49 C/120 F. Keep container tightly closed & upright when not in use to prevent leakage.

7.3 NONBULK: CONTAINERS:

Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Material should be stored in secondary containers or in a diked area, as appropriate. Store containers away from incompatible chemicals (see Section 10, Stability and Reactivity). Post warning and "NO SMOKING" signs in storage and use areas, as appropriate. Empty containers should be handled with care. Never store food, feed, or drinking water in containers which held this product.

7.4 BULK CONTAINERS:

All tanks and pipelines which contain this material must be labeled. Perform routine maintenance on tanks or pipelines which contain this product. Report all leaks immediately to the proper personnel.

7.5 TANK CAR SHIPMENTS:

Tank cars carrying this product should be loaded and unloaded in strict accordance with tank-car manufacturer’s recommendation and all established on-site safety procedures. Appropriate personal protective equipment must be used (see Section 8, Engineering Controls and Personal Protective Equipment.). All loading and unloading equipment must be inspected, prior to each use. Loading and unloading operations must be attended, at all times. Tank cars must be level, brakes must be set or wheels must be locked or blocked prior to loading or unloading. Tank car (for loading) or storage tanks (for unloading) must be verified to be correct for receiving this product and be properly prepared, prior to starting the transfer operations. Hoses must be verified to be in the correct positions, before starting transfer operations. A sample (if required) must be taken and verified (if required) prior to starting transfer operations. All lines must be blown-down and purged before disconnecting them from the tank car or vessel.
7.6 PROTECTIVE PRACTICES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:

Follow practices indicated in Section 6 (Accidental Release Measures). Make certain application equipment is locked and tagged-out safely. Always use this product in areas where adequate ventilation is provided. Collect all rinsates and dispose of according to applicable Federal, State, Provincial, or local procedures.

7.7 EMPTY CONTAINER WARNING:

Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY BURST AND CAUSE INJURY OR DEATH.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION / Fib-R-Fix _ Filler

8.1 EXPOSURE LIMITS:

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>TWA (OSHA)</th>
<th>TLV (ACGIH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extender Pigments</td>
<td>Confidential</td>
<td>-</td>
<td>None Known</td>
<td>None Known</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>1000 ppm</td>
<td>500 ppm A4</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td>400 ppm</td>
<td>200 ppm A4</td>
</tr>
<tr>
<td>n-Butanol</td>
<td>71-36-3</td>
<td>200-751-6</td>
<td>100 ppm S</td>
<td>25 ppm S</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>200-578-6</td>
<td>1000 ppm</td>
<td>1000 ppm A4</td>
</tr>
<tr>
<td>Medium Aliphatic Naphtha</td>
<td>*64742-88-7</td>
<td>-</td>
<td>500 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Xylenes</td>
<td>1330-20-7</td>
<td>215-535-7</td>
<td>100 ppm</td>
<td>100 ppm A4</td>
</tr>
<tr>
<td>Nitrocellulose</td>
<td>9004-70-0</td>
<td>-</td>
<td>None Known</td>
<td>None Known</td>
</tr>
<tr>
<td>n-Butyl Acetate</td>
<td>123-86-4</td>
<td>204-658-1</td>
<td>150 ppm</td>
<td>150 ppm</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>202-849-4</td>
<td>100 ppm</td>
<td>100 ppm A3</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>202-436-9</td>
<td>25 ppm</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

In addition, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (less than 0.1%): Benzene, Toluene, Polycyclic Aromatics
8.2 APPROPRIATE ENGINEERING CONTROLS:

RESPIRATORY EXPOSURE CONTROLS
Airborne concentrations should be kept to lowest levels possible. If vapor, dust or mist is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, use appropriate NIOSH or MSHA approved air purifying or air-supplied respirator authorized in 29 CFR 1910.134, European Standard EN 149, or applicable State regulations, after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown. Maintain airborne contaminant concentrations below exposure limits. If adequate ventilation is not available or there is potential for airborne exposure above the exposure limits, a respirator may be worn up to the respirator exposure limitations, check with respirator equipment manufacturer’s recommendations/limitations. For particulates, a particulate respirator (NIOSH Type N95 or better filters) may be worn. If oil particles (such as: lubricants, cutting fluids, glycerine, and so on) are present, use a NIOSH Type R or P filter. For a higher level of protection, use positive pressure supplied air respiration protection or Self-Contained Breathing Apparatus or if oxygen levels are below 19.5% or are unknown.

EMERGENCY OR PLANNED ENTRY INTO UNKNOWN CONCENTRATIONS OR IDLH CONDITIONS
Positive pressure, full-face piece Self-Contained Breathing Apparatus; or positive pressure, full-face piece Self-Contained Breathing Apparatus with an auxiliary positive pressure Self-Contained Breathing Apparatus.

VENTILATION LOCAL EXHAUST: Necessary MECHANICAL (GENERAL): Necessary
SPECIAL: None OTHER: None

8.3 INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION:
Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, chemical splash goggles should be worn, when a higher degree of protection is necessary, use splash goggles or safety glasses. Face-shields are recommended when the operation can generate splashes, sprays or mists.
HAND PROTECTION:
Use gloves chemically resistant to this material. Glove must be inspected prior to use. Preferred examples: Butyl rubber, Chlorinated Polyethylene, Polyethylene, Ethyl vinyl alcohol laminate ("EVAL"), Polyvinyl alcohol ("PVA"). Examples of acceptable glove barrier materials include: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber ("nitrile") or ("NBR"), Polyvinyl chloride ("PVC") or "vinyl"), Viton. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good practices. Wash and dry hands.

BODY PROTECTION:
Use body protection appropriate for task. Cover-all, rubber aprons, or chemical protective clothing made from impervious materials are generally acceptable, depending on the task.

9. PHYSICAL AND CHEMICAL PROPERTIES / Fib-R-Fix Filler

APPEARANCE: Opaque, White Putty
ODOR: Ketone
ODOR THRESHOLD: Not Available
pH (Neutrality): Not Available
MELTING POINT/FREEZING POINT: Not Available
BOILING RANGE (IBP,50%,Dry Point): Not Available
FLASH POINT (TEST METHOD): 21 C / 70 F (TCC)
EVAPORATION RATE (n-Butyl Acetate=1): Not Applicable
FLAMMABILITY CLASSIFICATION: Class I B
LOWER FLAMMABLE LIMIT IN AIR (% by vol): 2.2
UPPER FLAMMABLE LIMIT IN AIR (% by vol): Not Available
VAPOR PRESSURE (mm of Hg)@20 C 109.2
VAPOR DENSITY (air=1): 2.3
GRAVITY @ 68/68F / 20/20C:
DENSITY: 1.648
SPECIFIC GRAVITY (Water=1): 1.650
POUNDS/GALLON: 13.745
WATER SOLUBILITY: Appreciable
PARTITION COEFFICIENT (n-Octane/Water): Not Available
AUTO IGNITION TEMPERATURE: 276C / 530F
DECOMPOSITION TEMPERATURE: Not Available
TOTAL VOC’S (TVOC)*: 42.0 Vol% / 400 g/L / 2.5 Lbs/Gal
NONEXEMPT VOC’S (CVOC)*: 42.0 Vol% / 400 g/L / 2.5 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS): 16.0 Wt% / 150 g/L / 1.3 Lbs/Gal
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C) 0.0
VISCOSITY @ 20 C (ASTM D445): Not Available
* Using CARB (California Air Resources Board Rules).

10. STABILITY AND REACTIVITY / Fib-R-Fix _ Filler

10.1 REACTIVITY & CHEMICAL STABILITY:
Stable under normal conditions, no hazardous reactions when kept from incompatibles.

10.2 POSSIBILITY OF HAZARDOUS REACTIONS & CONDITIONS TO AVOID:
Isolate from oxidizers, heat, sparks, electric equipment & open flame.

10.3 INCOMPATIBLE MATERIALS:
Reacts violently with strong oxidants, strong acids, strong bases, causing fire & explosion hazard. Attacks many plastics, rubber, coatings.

10.4 HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide, Carbon Dioxide from burning.

10.5 HAZARDOUS POLYMERIZATION:
Will not occur.

11. TOXICOLOGICAL INFORMATION / Fib-R-Fix _ Filler

11.1 ACUTE HAZARDS

11.1.1 SKIN CONTACT:
Primary irritation to skin, defatting, dermatitis.
Absorption thru skin increases exposure.
Wash thoroughly after handling.

11.1.2 EYE CONTACT:
Primary irritation to eyes, redness, tearing, blurred vision. Solid can cause eye burns.

11.1.3 INHALATION:
Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful. Breathing vapor can cause irritation. Acute overexposure can cause harm to affected organs by routes of entry. Use of alcoholic beverages enhances the harmful effect.
11.1.4 SWALLOWING:
ASPIRATION HAZARD! Harmful or fatal if swallowed. Do NOT induce vomiting. If spontaneous vomiting occurs, keep victim's head below the waist to prevent aspiration. Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea. The symptoms of chemical pneumonitis may not show up for a few days.

11.2 SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
Pre-existing disorders of any target organs mentioned in this Document can be aggravated by over-exposure by routes of entry to components of this product. Persons with these disorders should avoid use of this product.

11.3 CHRONIC HAZARDS

11.3.1 CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:
Potential Cancer Hazard based on tests with laboratory animals using Ethylbenzene. Overexposure may create cancer risk. Leukemia been reported in humans from Benzene. This product contains less than 4 ppm of Benzene. Not considered hazardous in such low concentrations. Depending on degree of exposure, periodic medical examination is indicated. Some persons may be more sensitive to the substance's effect on blood cells.

11.3.2 TARGET ORGANS: May cause damage to target organs, based on animal data.

11.3.3 IRRITANCY: Irritating to contaminated tissue.

11.3.4 SENSITIZATION: No component is known as a sensitizer.

11.3.5 MUTAGENICITY: No known reports of mutagenic effects in humans.

11.3.6 EMBRYOTOXICITY: No known reports of embryotoxic effects in humans.

11.3.7 TERATOGENICITY: No known reports of teratogenic effects in humans.

11.3.8 REPRODUCTIVE TOXICITY: No known reports of reproductive effects in humans.

A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate across generational lines. An EMBRYOTOXIN is a chemical which causes damage to a developing embryo (such as: within the first 8 weeks of pregnancy in humans), but the damage does not propagate across generational lines. A TERATOGEN is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE TOXIN is any substance which interferes in any way with the reproductive process.

11.4 MAMMALIAN TOXICITY INFORMATION

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>LOWEST KNOWN LETHAL DOSE DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Butanol</td>
<td>71-36-3</td>
<td>200-662-2</td>
<td>LOWEST KNOWN LD50 (ORAL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>790.0 mg/kg(Rats)</td>
</tr>
</tbody>
</table>
12. ECOLOGICAL INFORMATION / Fib-R-Fix _ Filler

12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

12.2 EFFECT OF MATERIAL ON PLANTS AND ANIMALS:
This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this product's components on test animals.

12.3 EFFECT OF MATERIAL ON AQUATIC LIFE:
The most sensitive known aquatic group to any component of this product is:
Chub 1000 ppm or mg/L (24 hour exposure).
Keep out of sewers and natural water supplies.
The substance is toxic to aquatic organisms.
Environmental effects of the substance have not been investigated adequately.

12.4 MOBILITY IN SOIL
Mobility of this material has not been determined.

12.5 DEGRADABILITY
This product is partially biodegradable.

12.6 ACCUMULATION
Bioaccumulation of this product has not been determined.

13. DISPOSAL CONSIDERATIONS / Fib-R-Fix _ Filler

THE GENERATION OF WASTE SHOULD BE AVOIDED OR MINIMIZED WHEREVER POSSIBLE.
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.
Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled.
Incineration or landfill should only be considered when recycling is not feasible.
This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers and liners may retain some product residues. Vapor from some product residues may create a highly flammable or explosive atmosphere inside the container. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE USED CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY BURST AND CAUSE INJURY OR DEATH. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal.
ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES. EPA CHARACTERISTIC: D001
14. TRANSPORT INFORMATION / Fib-R-Fix _ Filler

IF > 3125 LB / 1420 KG OF THIS PRODUCT IS IN 1 CONTAINER, IT EXCEEDS THE RQ OF XYLENES. "RQ" MUST BE PUT BEFORE THE DOT SHIPPING NAME.

DOT/TDG SHIP NAME: UN1263, Paint Related Material
(Contains: Acetone, Xylene), 3, PG-II, MARINE POLLUTANT
DRUM LABEL: (FLAMMABLE LIQUID)
IATA / ICAO: UN1263, Paint Related Material
(Contains: Acetone, Xylene), 3, PG-II, MARINE POLLUTANT
IMO / IMDG: UN1263, Paint Related Material
(Contains: Acetone, Xylene), 3, PG-II, MARINE POLLUTANT

EMERGENCY RESPONSE GUIDEBOOK NUMBER: 128

15. REGULATORY INFORMATION / Fib-R-Fix _ Filler

15.1 EPA REGULATION:
SARA SECTION 311/312 HAZARDS: Acute Health, Fire
All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification
This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SECTION 15. REGULATORY INFORMATION (CONTINUED)

<table>
<thead>
<tr>
<th>SARA TITLE III INGREDIENTS</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>WT%</th>
<th>(REG.SECTION)</th>
<th>RQ(LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>15-25</td>
<td>(311,312)</td>
<td>5000</td>
</tr>
<tr>
<td>*n-Butanol</td>
<td>71-36-3</td>
<td>200-751-6</td>
<td>0-5</td>
<td>(311,312,313,RCRA)</td>
<td>5000</td>
</tr>
<tr>
<td>*Xylenes</td>
<td>1330-20-7</td>
<td>215-535-7</td>
<td>0-5</td>
<td>(311,312,313,RCRA)</td>
<td>100</td>
</tr>
<tr>
<td>n-Butyl Acetate</td>
<td>123-86-4</td>
<td>204-658-1</td>
<td>0-5</td>
<td>(311,312)</td>
<td>5000</td>
</tr>
<tr>
<td>*Ethylbenzene</td>
<td>100-41-4</td>
<td>202-849-4</td>
<td>0-1</td>
<td>(311,312,313,RCRA)</td>
<td>1000</td>
</tr>
</tbody>
</table>

Any release equal to or exceeding the RQ must be reported to the National Response Center (800-424-8802) and appropriate state and local regulatory agencies as described in 40 CFR 302.6 and 40 CFR 355.40 respectively. Failure to report may result in substantial civil and criminal penalties. State & local regulations may be more restrictive than federal regulations.
15.2 STATE REGULATIONS:
CALIFORNIA SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT (PROPOSITION 65):
This product contains the following chemical known to the State of California to cause cancer: Ethylbenzene

15.3 INTERNATIONAL REGULATIONS
The identified components of this product are listed on the chemical inventories of the following countries:
  Australia (AICS), Canada (DSL or NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

15.4 CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)
B2: Flammable Liquid.
D2A: Contains a substance known to cause serious chronic toxicity or death.
  Ethylbenzene

This product was classified using the hazard criteria of the Controlled Products Regulations (CPR). This Document contains all information required by the CPR.

16. OTHER INFORMATION / Fib-R-Fix _ Filler

16.1 HAZARD RATINGS:
  HEALTH (NFPA): 2, HEALTH (HMIS): 2, FLAMMABILITY: 3, PHYSICAL HAZARD: 0
(Personal Protection Rating to be supplied by user based on use conditions.)
This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

16.2 EMPLOYEE TRAINING
See Section 2 (Hazards Identification). Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

16.3 SDS DATE: 12/08/2015
The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources.

While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By
Fixture-Fix LLC.
PO Box 104.
Oyster Bay NY 11771-0104
718-Fixture (349-8873)
wwwfixture-fix.com

Revision Date: 24-Sep-2015
Revision Summary Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

END OF SAFETY DATA SHEET