Product: Royston Flex-Flo Adhesive Sealant Part A

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY: CHASE CORPORATION PITTSBURGH
201 ZETA DRIVE
PITTSBURGH, PA 15238

GENERAL INFORMATION: (412) 828-1500

EMERGENCY, CHEMTREC: 800-424-9300, Only in the event of chemical emergencies involving a spill, leak, fire, exposure or any accident involving chemicals. Outside USA: 01 (703) 527-3887

REVISION DATE: 09/17/10
PREPARED BY: B. RADMARD

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS NUMBER</th>
<th>IDENTIFICATION</th>
<th>APP. % BY WGT.</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-52-5</td>
<td>Hydro Treated Heavy Naphthenic Distallate</td>
<td>20-25</td>
</tr>
<tr>
<td>69102-90-5</td>
<td>Hydroxyl Terminated Polybutadiene</td>
<td>15-20</td>
</tr>
<tr>
<td>8052-42-4</td>
<td>Petroleum Asphalt</td>
<td>10-15</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon Black</td>
<td>40-45</td>
</tr>
</tbody>
</table>

3. HAZARDOUS IDENTIFICATION

HAZARDOUS POLYMERIZATION: Will Not Occur.

ROUTES OF EXPOSURE: Inhalation, Skin, Eyes and Ingestion.

IMMEDIATE EFFECTS:

INHALATION: No significant signs or symptoms indicate of any adverse health hazard are expected to occur at standard conditions due to the low volatility of this material.

SKIN CONTACT: Prolonged or repeated contact may cause skin irritation

EYE CONTACT: Irritating, but will permanently injure eye tissue

INGESTION: If swallowed, this product may cause vomiting, nausea and diarrhea and maybe harmful if swallowed in large amounts.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

ACUTE: None.

CHRONIC: Prolonged contact may cause dermatitis.

4. FIRST AID MEASURES

GENERAL ADVICE:

INHALATION: Inhalation is improbable unless exposed to heated vapors. Move victim to fresh air. If breathing is difficult give oxygen. If breathing has stopped give artificial respiration. Seek medical attention.

SKIN CONTACT: Remove with waterless hand cleaner. Wash with soap and water.
EYE CONTACT: Flush eyes with water.

INGESTION: Do not induce vomiting! If conscious give large quantities of water. Keep victim warm and quiet. Seek medical attention. Should vomiting occur, lean victim over to reduce the risk of aspiration.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, Carbon Dioxide or dry chemical. If entering a confined area, use self-contained breathing apparatus if applicable

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: Stable.

SENSITIVITY TO STATIC DISCHARGE: Stable.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS FOR PERSONNEL: Wear protective clothing. Including gloves, and protective eyewear.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge to drains, sewers and natural water supply.

PROCESS FOR CLEANING: Absorb with inert material. Remove sources of ignition. Scoop material with non-sparking tools.

7. HANDLING AND STORAGE

HANDLING: Avoid direct contact with product. No special ventilation required.

STORAGE: Store away from ignition sources and open flames.

8. EXPOSURE RESTRICTIONS AND PERSONAL PROTECTION

MATERIALS WITH LIMITS THAT REQUIRE SUPERVISION:

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<th>APP. % BY WGT.</th>
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<th>VALUE</th>
<th>UNIT</th>
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<tr>
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<td>Hydro Treated Heavy Naphthenic Distallate</td>
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<td>TWA</td>
<td>5.0</td>
<td>mg/m³</td>
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<td>TWA</td>
<td>2.4</td>
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9. PHYSICAL PROPERTIES

ODOR: MUSTY

CHANGE OF STATE

FREEZING POINT: N/E
BOILING POINT: >177 (350) °C
FLASH POINT: > 840 (450) °C
IGNITION TEMPERATURE: 1.03 °C (°F)
SPECIFIC GRAVITY: 1.03 H₂O = 1
% VOLATILE BY VOLUME: Nil
SOLUBILITY IN WATER: Insoluble
10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Open Flame and contact with strong oxidizing agents.

MATERIALS TO AVOID: None known

DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide and Oxides of Nitrogen.

EYES: Remove contact lenses. Flush eyes with large amounts of water, preferably lukewarm water, for at least 15 minutes. If irrational persists, GET MEDICAL ATTENTION.

SKIN: If solid product gets on the skin, wash the contaminated skin with soap and water. If irritation develops or persists after the area has been washed.

INHALATION: If a person breathes large amounts of heated product vapors, move the exposed person to fresh air at once. If breathing difficult, GET MEDICAL ATTENTION.

CONSUMPTION: If swallowed, call physician immediately. Only induce vomiting at the instructions of a physician. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

11. TOXICOLOGICAL INFORMATION

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<tr>
<th>CAS NUMBER</th>
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<th>ORAL LD50</th>
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<td>&gt; 5g/kg (rat)</td>
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<th>MUTAGENICITY</th>
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12. ECOLOGICAL INFORMATION

VOLATILE ORGANIC COMPOUNDS: 0 Grams Per Liter (g/l). 0 Pounds Per Gallon (lb/g).
13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Disposal should be made in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

SHIPPING CLASS: Not Regulated

15. REGULATORY INFORMATION

SARA SECTION 302:
SARA (311,312) HAZARD CLASS:
SARA (313) CHEMICALS: NONE
CERCLA: N/A
CPSC CLASSIFICATION:
HMIS: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 1
NFPA: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 1

CALIFORNIA PROPOSITION 65:
☐ A. This product contains a chemical known to the State of CA to cause birth defects or other reproductive harm.
☐ B. This product contains a chemical known to the State of CA to cause cancer.
☐ C. This product contains a chemical known to the State of CA to cause cancer and birth defects or other reproductive harm.

16. OTHER INFORMATION

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND ARE NOT A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS MADE. THE STATED RECOMMENDED HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE.

C = Ceiling Limit, NEGL = Negligible, N/A = Not Applicable, N/E = Not Established, PROP. = Proprietary.