Safety Data Sheet  
Product Name: Frank T Ross Ltd. Weldbond Universal Adhesive.

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier:  
Product Name: Weldbond Universal Adhesive.  
Other Identification Means:  
Synonyms: None

Use of Substance/Preparation and Restrictions:  
Recommended Use: Adhesive.  
Uses Advised Against: No information available

SDS Supplier Details:  
Company Name: Frank T. Ross Limited.  
Company Identification:  
110 Riviera Drive, Unit 3  
Markham, Ontario L3R 5M1

Company Emergency Telephone Number: Emergency Phone: 905-940-1107

2. HAZARDS IDENTIFICATION

Classification:  
This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

GHS Label Elements, including precautionary statement:  
Emergency Overview:  
The product contains no substances which at given concentration, are considered to be hazardous to health.

Appearance: White, Viscous  
Physical State: Liquid  
Odour: Mild

Signal Word (GHS-US):  
None

Hazard Pictograms (GHS-US):  
None

Hazard Statements (GHS-US):  
Causes mild skin irritation  
May cause slight eye irritation.

Precautionary Statements (GHS-US) - Prevention:  
None
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Precautionary Statements (GHS-US) - Response:
None

Precautionary Statements (GHS-US) - Storage:
None

Precautionary Statements (GHS-US) - Disposal:
None

Hazards not otherwise classified (HNOC):
None

Interactions with Other Chemicals:
None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>% by Wt.</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>No ingredients that require disclosure under OSHA or WHMIS 2015</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures:

Eye Contact:
Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact:
Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

Inhalation:
Remove to fresh air. If symptoms persist consult physician.

Ingestion:
Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

Notes to Physician:
Treatment based on judgment of attending physician.

Most Important symptoms and effects, both acute and delayed:
No information available

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media
Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam

Unsuitable Extinguishing Media
No information available.
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe mist.

Environmental Precautions:

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up:

Method for Containment: Contain any spills with dikes to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.

Procedures for Non-Emergency Personnel:

Protective Equipment: Use appropriate personal protection equipment (PPE).


Procedures for Emergency Personnel:

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Reference to Other Sections: See Heading 8. Exposure Controls and Personal Protection.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Handling: Ensure good ventilation/exhaustion at the workplace.

Information about fire and explosion protection: Keep respiratory protective device available.
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Product Name: Frank T Ross Ltd. Weldbond Universal Adhesive.

No special measures required.

Conditions for safe storage, including any incompatibilities:
Requirements to be met by storerooms and receptacles: Store in a cool location. Protect from humidity and water. Avoid storage near extreme heat, ignition sources or open flame.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. Store receptacle in a well ventilated area. Keep container tightly sealed. Store product above 5°C. Do not allow to freeze. Shocking the emulsion with large amounts of chemicals or extreme shear may cause coagulation.

Specific end use(s): Adhesive.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:
Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate Engineering Controls:

Individual Protection Measures:
Eye protection: Safety goggles.
Skin protection: Use body-covering impervious clothing.
Hand protection: Chemical resistant gloves.
Respiratory protection: Use local exhaust or dilution ventilation.
Working hygiene: Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Appearance</th>
<th>Odour</th>
<th>Typical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td>Viscous</td>
<td></td>
</tr>
</tbody>
</table>

Date: August 11, 2015

SDS: Frank T Ross Ltd Weldbond Universal Adhesive.
10. STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability: Stable under recommended storage conditions
Possibility of Hazardous Reactions: None under normal processing
Hazardous Polymerization: Does not occur.
Conditions to avoid: Incompatible agents
Incompatible materials: Oxidizing agents, acids.
Hazardous Decomposition Products: Carbon oxides.
Thermal Decomposition / Conditions to be avoided: Residual monomer vapors can evolve when this product is heated during processing operations. In such case use local exhaust ventilation with a minimum capture velocity of 30 M/Min at the point of monomer evolution.
### 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

- **Inhalation**: Specific test data for substance/mixture not available
- **Eye Contact**: Slight irritation
- **Skin Contact**: Specific test data for substance/mixture not available
- **Ingestion**: Specific test data for substance/mixture not available

#### Component Information:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weldbond</td>
<td>&lt; 2,000 mg/Kg (oral/rat)</td>
<td>&lt;5,000 mg/Kg (dermal/rabbit)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Information on Toxicological Effects:

- **Symptoms**: None known
- **Delayed/Immediate/Chronic Effects from short and long term exposure**:
  - **Sensitization**: None known
  - **Mutagenic Effects**: None known
  - **Carcinogenicity**: No ingredients listed as a carcinogen
  - **Reproductive Toxicity**: None known
  - **STOT- Single Exposure**: None known
  - **STOT Repeated exposure**: None known
  - **Chronic Toxicity**: None known
  - **Target Organ Effects**: None known
  - **Numerical Measures of Toxicity (based on GHS Chapter 3.1)**: Not applicable

### 12. ECOLOGICAL INFORMATION

- **Ecotoxicity**: Not classified
- **Persistence and Degradability**: No information available
- **Bioaccumulative Potential**: No information available
- **Mobility in Soil**: No information available
- **Other Adverse Effects**: No information available
- **Other Information**: Avoid release to the environment.

### 13. DISPOSAL CONSIDERATIONS

- **Waste treatment Methods**: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the...
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Product Name: Frank T Ross Ltd. Weldbond Universal Adhesive.

Contaminated Packaging: Dispose of contents/containers in accordance with Federal, State, Provincial and local regulations.
California Hazardous Waste Codes: None.

13. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT:</th>
<th>Not Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>TDG:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>MEX:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>ICAO:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>IATA:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Proper Shipping Name:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IMDG/IMO:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>RID:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>ADR:</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>ADN:</td>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

International Inventories:
<table>
<thead>
<tr>
<th>TSCA:</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSL:</td>
<td>All components are listed either on the DSL or NDSL</td>
</tr>
</tbody>
</table>
TSCA – Untied States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

Canadian Regulations:

<table>
<thead>
<tr>
<th>Canadian WHMIS Classification:</th>
<th>Not WHMIS regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canadian DSL:</td>
<td>All components appear.</td>
</tr>
</tbody>
</table>

US Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:

<table>
<thead>
<tr>
<th>Acute Health Hazard</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>
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Product Name: Frank T Ross Ltd. Weldbond Universal Adhesive.

Fire Hazard              No
Sudden Release of Pressure Hazard  No
Reactive Hazard           No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA–Reportable Qty.</th>
<th>CWA–Toxic Pollutants</th>
<th>CWA–Priority Pollutants</th>
<th>CWA–Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

No chemical regulated under CWA.

CERCLA
This material, as supplied, does not contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERLA) (40 CFR 302)

US State Regulations:
California Proposition 65
This product does not contain any Proposition 65 Chemicals.

US State Right-To-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No chemicals on the right to know state regulations.

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical Hazard</th>
<th>Physical and Chemical Hazards – Personal Protections</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
</tr>
<tr>
<td>HMIS</td>
<td>1</td>
<td>0</td>
<td>n/a</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS III Rating
Health: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: B

Date: August 11, 2015

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Safety Data Sheet
Product Name: Frank T Ross Ltd. Weldbond Universal Adhesive.

16. OTHER INFORMATION

Prepared By: Lizmar
32 Louisa Street
Toronto Ontario
M8V 2k6
416-436-5054

Issuing Date: August 11, 2015.
Revision Date: None.
Revision Note: None.

Disclaimer:
The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet