# 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>AF-0038</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Water base adhesive</td>
</tr>
</tbody>
</table>
| Manufactured by: | Dural, a division of Multibond, Inc.  
                  | 550 Marshall Avenue  
                  | Dorval, Quebec  
                  | Canada  H9P 1C9 |
| Emergency Contact Number | CANUTEC (613) 996-6666 |
| Telephone for Information | (514) 636-6230 |

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

The product contains no substances which at their given concentration are considered to be hazardous to health.

| Appearance | Beige | Physical State | Paste | Odor | Mild |

### OSHA Regulatory Status

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Potential Health Effects

#### Principle Routes of Exposure

Eye contact, Skin contact, Inhalation, Ingestion.

#### Acute Toxicity

- **Eyes**: Moderately irritating to the eyes.
- **Skin**: Substance may cause slight skin irritation.
- **Inhalation**: May cause irritation.
- **Ingestion**: Ingestion may cause stomach discomfort.

#### Chronic Effects

**Chronic Toxicity**: No known effect

#### Aggravated Medical Conditions

**None known**

### Environmental Hazard

See Section 12 for additional Ecological Information
3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any ingredients considered hazardous by OSHA.

4. FIRST AID MEASURES

Eye Contact  
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes

Skin Contact  
Wash skin with soap and water

Inhalation  
Move to fresh air

Ingestion  
Clean mouth with water and afterwards drink plenty of water

Notes to Physician  
Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties  
Not flammable

Suitable Extinguishing Media  
Water spray, dry chemical, carbon dioxide (CO₂), or foam

Hazardous Combustion Products  
Carbon oxides

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

NFPA

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Stability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
</tr>
</tbody>
</table>

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions  
Wear protective gloves/clothing and eye/face protection

Methods for Containment  
Prevent further leakage or spillage if safe to do so

Methods for Cleaning Up  
Pick up and transfer to properly labeled containers

7. HANDLING AND STORAGE

Handling  
Handle in accordance with good industrial hygiene and safety practice

Storage  
Keep container tightly closed in a dry and well-ventilated place.  Keep from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines  
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures
- Showers
- Eyewash stations
- Ventilation systems

Eye/Face Protection
- Eye protection

Skin and Body Protection
- Wear protective gloves/clothing

Respiratory Protection
- If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved organic vapour respiratory protection should be worn

Hygiene Measures
- Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Beige</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosion Limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.13 - 1.17</td>
</tr>
<tr>
<td>Viscosity</td>
<td>70 - 95 McPs</td>
</tr>
<tr>
<td>Physical State</td>
<td>Paste</td>
</tr>
<tr>
<td>pH</td>
<td>7.5 - 8.5</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VOC Content</td>
<td>2.0 g / L</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability
- Stable under recommended storage conditions

Incompatible Products
- None known based on information supplied

Conditions to Avoid
- Do not freeze.

Hazardous Decomposition Products
- Carbon monoxide (CO). Carbon dioxide (CO₂).

Hazardous Reactions
- Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information
- Product does not present an acute toxicity hazard based on known or supplied information

Irritation
- Repeated or prolonged exposure may cause irritation of eyes and skin

Chronic Toxicity

Carcinogenicity
- Contains no ingredient listed as a carcinogen

12. ECOLOGICAL INFORMATION
Ecotoxicity
The environmental impact of this product has not been fully investigated

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method
Dispose of contents/container in accordance with local regulation

14. TRANSPORT INFORMATION

DOT
Not regulated
TDG
Not regulated
MEX
Not regulated
IATA
Not regulated
IMDG/IMO
Not regulated

15. REGULATORY INFORMATION

International Inventories
TSCA Complies
DSL Complies
EINECS Does not Comply
ELINCS Does not Comply
ENCS Does not Comply
IECCS Does not Comply
KECL Does not Comply
PICCS Does not Comply
AICS Does not Comply

U.S. 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
Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)
This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations
California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

International Regulations
Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.
WHMIS Hazard Class
Non-controlled

16. OTHER INFORMATION

Prepared By
Verified by Quality Control Department

Revision Date
28-May-2013

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS