1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: AW-4400 (AW-14 / 4400)
Product Type: Water base adhesive.
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: White
Physical State: Liquid
Odor: Mild

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

Potential Health Effects
Eye contact, Skin contact.

Acute Toxicity
- Eyes: May cause slight irritation.
- Skin: Prolonged or repeated contact may dry skin and cause irritation.
- Inhalation: No known hazard by inhalation.
- 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 (CO$_2$), 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

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 containers tightly closed in a dry, cool 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

| Appearance | White |
| Odor | Mild |
| Flash Point | Not applicable |
| Boiling Point/Range | Not applicable |
| Freezing point | Not applicable |
| Explosion Limits | Not applicable |
| Specific Gravity | 1.08 |
| Viscosity | 4,000 - 5,000 cps |

| Physical State | Liquid |
| pH | 4.0 - 5.0 |
| Autoignition Temperature | Not applicable |
| Melting Point/Range | No data available |
| Flammability Limits in Air | Not applicable |
| VOC Content | <30 g / L |

### 10. STABILITY AND REACTIVITY

Stability
Stable under recommended storage conditions

Incompatible Products
Strong oxidizing agents.

Conditions to Avoid
None known based on information supplied

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
IE CSC Complies
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.

16. OTHER INFORMATION

Prepared By       Verified by Quality Control Department
Revision Date     11-Sep-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