

# MATERIAL SAFETY DATA SHEET

## DURAL - Division of MULTIBOND Inc.

SECTION I - MATERIAL IDENTIFICATION AND USE				
<b>Material Name</b> AW 16				
<b>Manufacturer and Supplier</b> Dural - Division of Multibond Inc.				
<b>Street Address</b> 550 Marshall Avenue				
<b>City</b> Dorval		<b>Province</b> Quebec		
<b>Postal Code</b> H9P 1C9		<b>Emergency Telephone</b> (514) 636-6230		
<b>Chemical Formula</b> Complex Mixture		<b>Chemical Family</b> Poly(vinyl acetate) Emulsion		
<b>Trade Name (Synonym)</b> Carpenter's Glue		<b>Product Use</b> Adhesive		
<b>WHMIS Classification</b> N/A				
SECTION II - HAZARDOUS INGREDIENTS				
Hazardous Ingredients	Conc. %	CAS Number	Exposure Limits	LD <sub>50</sub> /LC <sub>50</sub> Species & Route
This product does not contain any controlled ingredients.				
SECTION III - PHYSICAL DATA				
<b>Physical State</b> Gas <u>  </u> Liquid <u>XX</u> Solid <u>  </u>		<b>Odour/Appearance</b> Yellow viscous liquid with sweet odour		
<b>Odour Threshold (ppm)</b> N / E	<b>Vapour Pressure (mm Hg)</b> N/E	<b>Specific Gravity</b> 1.05	<b>Vapour Density (air =1)</b> > 1	
<b>Evaporation Rate</b> (Butyl Acetate = 1) < 1	<b>Boiling Point (°C)</b> N/E	<b>Freezing Point (°C)</b> < 0	<b>pH</b> 4.0 - 5.0	
<b>% Volatile (by weight)</b> 65 - 67	<b>Solubility in Water (20°C)</b> Miscible	<b>Coefficient of Oil/Water Distribution</b> N/E		
SECTION IV - FIRE AND EXPLOSION DATA				
<b>Flammability? if yes state conditions</b> Yes <u>  </u> No <u>X</u>				
<b>Flashpoint &amp; Method</b> Not established		<b>Sensitivity to Static Discharge</b> None		
<b>Upper Explosion Limit (% by volume)</b> N/E	<b>Special Procedures</b> Wear self-contained breathing apparatus and full protective equipment.	<b>Auto Ignition Temp (°C)</b> N/E	<b>Means of Extinction</b> Use CO <sub>2</sub> , foam, water fog or dry chemicals on dried product.	
<b>Lower Explosion Limit (% by volume)</b> N/E	<b>Explosive Power</b> N/E	<b>Hazardous Combustion Products</b> Incomplete combustion can yield low molecular weight hydrocarbons and carbon monoxide.	<b>Rate of Burning</b> N/E	

N/E: Not Established      N/A: Not Applicable

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<b>SECTION V - REACTIVITY DATA</b>		
<b>Chemical Stability</b> If no, state conditions    Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
<b>Incompatibility</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Specify) None established.		
<b>Reactivity, and under what conditions</b> Will not occur.		
<b>Hazardous Decomposition Products</b> Incomplete combustion can yield low molecular weight hydrocarbons and carbon monoxide.		
<b>SECTION VI - TOXICOLOGICAL PROPERTIES</b>		
<b>Route of Entry</b> Inhalation Acute <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/>		
<b>Effects of Acute Exposure</b> Direct eye contact with product may cause irritation. Exposure to vapours and fumes in poorly ventilated areas may cause irritation of the nose, throat and respiratory tract.		
<b>Effects of Chronic Exposure</b> Prolonged or repeated contact may cause irritation.		
<b>LD<sub>50</sub> of Product (Species &amp; Route)</b> N/E	<b>LC<sub>50</sub> of Product (Species)</b> N/E	<b>Exposure Limits</b> N/E
<b>Irritancy</b> As above	<b>Sensitization</b>	<b>Synergistic Materials</b> None known.
<b>Carcinogenicty</b> <input type="checkbox"/> <b>Reproductive Effects</b> <input type="checkbox"/> <b>Teratogenicity</b> <input type="checkbox"/> <b>Mutagenicity</b> <input type="checkbox"/>		
<b>SECTION VII - PREVENTIVE MEASURES</b>		
<b>Gloves</b> Wear rubber protective gloves	<b>Respiratory</b> No special respiratory equipment is required when used under normal conditions.	
<b>Eye</b> Use safety goggles when splash potential exists.	<b>Footwear</b>	
<b>Clothing</b>	<b>Other</b>	
<b>Engineering Controls</b> Provide sufficient ventilation to maintain airborne concentrations below the exposure guideline.		
<b>Leak &amp; Spill Procedure</b> If material is released or spilled, dam up to limit spreading. Mop up or absorb on inert material and place in containers. If spill occurs in enclosed area, ventilate. Keep out of sewers, watersheds or water systems.		
<b>Waste Disposal</b> This product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved industrial landfill, consult your provincial or local authorities for proper disposal in the event more restrictive requirements apply.		
<b>Handling Procedures &amp; Equipment</b> Keep container closed when not in use.		
<b>Shipping &amp; Storage Requirements</b> Protect from freezing.		

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<b>SECTION VIII - FIRST AID MEASURES</b>		
<b>General</b>		
<b>Skin</b> Wash affected area with soap and water. Launder contaminated clothing before reuse.		
<b>Eye</b> Flush immediately with water for 15 minutes. Consult a physician if irritation persists.		
<b>Inhalation</b> Remove subject to fresh air.		
<b>Ingestion</b> Induce vomiting. No adverse health effects are anticipated. Consult a physician.		
<b>SECTION IX - PREPARATION OF MSDS</b>		
<b>Prepared by</b> Product Safety Dept.	<b>Date</b> August 8, 2008	<b>Phone:</b> (416) 237-1234