

MATERIAL SAFETY DATA SHEET

DURAL - Division of MULTIBOND Inc.

SECTION I - MATERIAL IDENTIFICATION AND USE				
Material Name CC-24 – Contact Cement				
Manufacturer and Supplier Dural - Division of Multibond Inc.				
Street Address 550 Marshall Avenue				
City Dorval			Province Quebec	
Postal Code H9P 1C9			Emergency Telephone (800) 361-2340	
Chemical Formula Complex Mixture			Chemical Family Poly(chloroprene) solution	
Trade Name (Synonym) Multipurpose Contact Cement			Product Use Adhesive	
WHMIS Classification B2, D2B TDG Classification: Adhesives, UN: 1133, Class 3.1 , PG II				
SECTION II - HAZARDOUS INGREDIENTS				
Hazardous Ingredients	Conc.%	CAS Number	Exposure Limits	LD₅₀/LC₅₀ Species & Route
Naphtha (Petroleum)	15-40	64742-89-8	400 ppm	4,000 mg/kg (Rat, Oral)/3,400 (Rat)
Methyl Ethyl Ketone	15-40	78-93-3	200 ppm	2,737 mg/kg (Rat, Oral)
Toluene	7-13	108-88-3	100 ppm	5,000 mg/kg (Rat, Oral)
SECTION III - PHYSICAL DATA				
Physical State Gas _ Liquid <u>XX</u> Solid			Odour/Appearance Straw coloured, viscous liquid with hydrocarbon odour.	
Odour Threshold (ppm) N / E	Vapour Pressure (mm Hg) N/E	Specific Gravity 0.81	Vapour Density (air =1) > 1	
Evaporation Rate (Butyl Acetate = 1) N/E	Boiling Point (°C) N/E	Freezing Point (°C) N/E	pH Not Applicable	
% Volatile (by weight) 79-80	Solubility in Water (20 C) Negligible	Coefficient of Oil/Water Distribution N/E		
SECTION IV - FIRE AND EXPLOSION DATA				
Flammability? if yes state conditions Yes <u>X</u> No _ Avoid all sources of heat, sparks or open flames				
Special Procedures Wear self-contained apparatus and protective clothing to prevent contact with skin and eyes.				
Flashpoint & Method -10°C T.C.C.			Sensitivity to Static Discharge None	
Upper Explosion Limit (% by volume) N/E	Special Procedures Wear adequate respiratory protection, vapour respirator or air pack.	Auto Ignition Temp (°C) N/E	Means of Extinction Use CO ₂ , foam, water fog or dry chemicals.	
Lower Explosion Limit (% by volume) N/E	Explosive Power N/E	Hazardous Combustion Products CO ₂ and CO	Rate of Burning N/E	

N/E: Not Established

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SECTION V - REACTIVITY DATA		
Chemical Stability If no, state conditions		Yes <u>X</u> No
Incompatibility Yes <u>X</u> No <u> </u> (Specify) Avoid strong oxidizing agents.		
Reactivity, and under what conditions Product is stable.		
Hazardous Decomposition Products Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide and carbon dioxide.		
SECTION VI - TOXICOLOGICAL PROPERTIES		
Route of Entry Inhalation Acute <u> </u> Eye Contact <u>X</u> Inhalation <u> </u> Skin Contact <u>X</u> Ingestion <u>X</u> Skin Absorption <u>X</u>		
Effects of Acute Exposure 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.		
Effects of Chronic Exposure High concentrations can cause dizziness, drunkenness and may lead to unconsciousness.		
LD₅₀ of Product (Species & Route) N/E	LC₅₀ of Product (Species) N/E	Exposure Limits N/E
Irritancy As above	Sensitization	Synergistic Materials None known.
Carcinogenicity <u> </u> Reproductive Effects <u> </u> Teratogenicity <u> </u> Mutagenicity <u> </u>		
SECTION VII - PREVENTIVE MEASURES		
Gloves Wear rubber protective gloves	Respiratory No special respiratory equipment is required when used under normal conditions when exposure guidelines are not exceeded.	
Eye Use safety goggles when splash potential exists.	Footwear	
Clothing	Other	
Engineering Controls Provide sufficient ventilation to maintain airborne concentrations below the exposure guideline.		
Leak & Spill Procedure 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.		
Waste Disposal Dispose of waste in an approved incinerator or industrial landfill. Consult your provincial or local authorities for proper disposal in the event more restrictive requirements apply.		
Handling Procedures & Equipment Keep container closed when not in use. Ground and bond equipment and containers to prevent static build up. Use spark resistant tools and avoid splashing when filling		

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SECTION VIII - FIRST AID MEASURES		
General		
Skin Wash affected area with soap and water. Launder contaminated clothing before reuse.		
Eye Flush immediately with water for 15 minutes. Consult a physician if irritation persists.		
Inhalation Remove subject to fresh air.		
Ingestion Do not induce vomiting. Unless unconscious or convulsing, give victim 1-2 glasses of water. Consult a physician immediately.		
SECTION IX - PREPARATION OF MSDS		
Prepared by Product Safety Dept.	Date: February 22, 2008	Phone: (514) 636-6230