

# MF PAINTS inc.

## MATERIAL SAFETY DATA SHEET

### SECTION 1 GENERAL INFORMATION

Manufacturer: MF PAINTS inc. TDG: Not regulated Product name: Adhero Plus  
1605 Dagenais West Use: Paint  
Laval, Quebec, H7L 5A3 Product code: **290**  
IN CASE OF EMERGENCY, CONTACT ANTI-POISON CENTER SIMDUT: D2A-D2B

### SECTION 2 HAZARDOUS INGREDIENTS

Component:	%	CAS No.	LD 50 Species/ Route	LC 50 Species/ Route
Ethylene glycol	0.5 - 1.0	107-21-1	4700 mg/KG (rat-oral) 9530 mg/KG (rabbit-skin)	n. a.
Diethylene glycol	0.05 - 1.1	112-34-5	2400 mg/Kg (mouse-oral) 2700 mg/Kg (Skin - rabbit)	n. a.
mono butyl ether				

### SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C: Liquid	Colour: white	Solubility in water: miscible
Odour: odourless	Boiling point: 100°C	Vapour pressure (mm of Hg): not applicable
Freezing/ melting point: 0°C	Density (G /ML): 1.3 - 1.5	Vapour density (air=1): not applicable
Volatile by weight (%): 40-44	Evaporation rate (n-butyl acetate=1): not applicable	

### SECTION 4 FIRE OR EXPLOSION RISK

Flammability: No	Flash point: Closed cup: N.A.	Open cup: n/a
Auto-ignition temperature: N.A.	Flammable limits: Lower: n/a	Upper: n/a
Combustion products: carbon monoxide and other dangerous products such as aldehydes.		
Extinguishing media: Carbon dioxide, dry chemical, and foam and water fog.		
Special fire procedures: Wear full protective equipment including a self-contained breathing apparatus. Toxic gases liberated under fire conditions.		

### SECTION 5 REACTIVITY

Stability: Yes Reactivity: under excessive heat  
Incompatibility: yes, with oxidizing agents and zinc. Do not store in galvanized recipients.  
Decomposition products: When available oxygen is limited, as in a fire or when heated to very high temperatures by hot wire or plate, carbon monoxide and other hazardous compounds such as aldehydes might be generated.

### SECTION 6 TOXICOLOGICAL PROPERTIES

#### TOXIC EFFECTS:

Inhalation: Negligible hazard at ambient temperature. Mists may be irritating. May irritate upper respiratory tract.  
Skin: repeated exposure may cause slight flaking, tenderness, and softening of skin.  
Ingestion: single dose or small dose: toxicity is believed to be very low. Large dose: depression of central nervous system.  
Eyes: Liquid and mist may irritate the eyes. May cause slight transient (temporary) irritation.

CHRONIC EFFECTS: possibility of sensitive skin.

#### TOXICOLOGICAL DATA:

Time-weighted average exposure value: no data	Carcinogenicity: negative.
Mutagenicity: no data	Teratogenicity: studies suggest the absence of effects.
Reproduction system effects: Results of test in animals have been negative.	Other effect:

### SECTION 7 PREVENTION

Gloves: wear impervious rubber gloves.	Foot wear: N.A.
Equipment and clothing: impervious protective clothing	Eyes protection: safety glasses
Ventilation: control airborne concentrations below the exposure guideline. Breathing protection: when respiratory equipment is required, use an NIOSH approved air purifying	
Leak or accident: Absorb with paper, sand or sawdust. Keep in a sealed container.	
Waste disposal: Consult the regional office of the ministry of Environment.	
Handling and storage: ventilated as required or wear an appropriate respiratory equipment. Protect your eyes. Avoid contact with eyes. Store in a well ventilated area, away from oxidizing materials.	

### SECTION 8 FIRST AID

Breathing: Remove to fresh air and seek medical attention if irritation occurs.  
Skin contact: Wash off in flowing water or shower.  
Eyes contact: Flush eyes with abundant water. If the irritation persists, contact a physician.  
Ingestion: Do not induce vomiting. Contact a physician.

### SECTION 9 PREPARATION INFORMATION

We believe that the information given above is up to date at the preparation date of this toxicological index. Because the handling of this information is not upon the control of this company, the users have the full responsibility to determine the conditions to properly and safely use this product.

Manager: Richard St-Onge	Preparation date: January 2016	Phone: 450-628-3831	Poison Centre 1-800-463-5060
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