

MF PAINT INC.

MATERIAL SAFETY DATA SHEET

SECTION 1 GENERAL INFORMATION

Manufacturer: MF PAINTS inc.
1605 Dagenais West
Laval, Quebec, H7L 5A3

TDG: Not regulated

Product name: Portico
Use: Paint

Product code: **260**

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	1.0 – 2.0	107-21-1	(Oral-rat) 4700 mg/kg (Skin-rabbit) 9530 mg/kg	N/A
Diethylene glycol monobutyl ether	0.5 - 1.0	112-34-5	(Oral - rat) : 5 660 mg/kg (Skin – rabbit) : 2 700 mg/kg	N/A

SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C: Liquid
Odour: odourless
Freezing/ melting point: 0°C
Volatile by weight (%): 41 - 68

Colour: white
Boiling point: 100°C
Density (G /ML): 1.0 – 1.5
Evaporation rate (n-butyl acetate=1): not applicable

Solubility in water: miscible
Vapour pressure (mm of Hg): not applicable
Vapour density (air=1): not applicable

SECTION 4 FIRE OR EXPLOSION RISK

Flammability: No

Auto-ignition temperature: N.A.

Combustion products: carbon monoxide and other dangerous products such as aldehydes.

Extinguishing media: Carbon dioxide, dry chemical, foam and water fog.

Special fire procedures: Wear full protective equipment including a self-contained breathing apparatus. Toxic gases liberated under fire conditions.

Flash point: Closed cup: N.A.

Flammable limits: Lower: n/a

Open cup: n/a

Upper: n/a

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

Mutagenicity: no data

Reproduction system effects: Results of test in animals have been negative.

Cancerogenicity: negative.

Teratogenicity: studies suggest the absence of effects.

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 oxyding 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.

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Preparation date: November 2015

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Poison Centre 1-800-463-5060