

MF PAINTS INC.

MATERIAL SAFETY DATA SHEET

SECTION 1 GENERAL INFORMATION

Manufacturer: MF PAINTS inc. 1605 Dagenais West
Ste-Rose, Quebec, H7L 5A3
IN CASE OF EMERGENCY, CONTACT ANTI-POISON CENTER

TDG PIN: Un 1263
Class: 3
Packing group: III
SIMDUT: B2, D2A

Product name: **Pool paints.**
Use: Paint.
Product code: 710

SECTION 2 HAZARDOUS INGREDIENTS

Component:	%	CAS No.	LD 50 Species/ Route	LC 50 Species/ Route
Xylene	44-49	1330 20 7	(Oral-rat) 4300 mg/ kg 6100 mg/ kg	(Inhalation-rat) 6350 ppm (4 hours)

SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C: Liquid
Colour: Depends on the product
Solubility in water: 0.0003
Odour: Aromatic
Boiling point: 138.5
Vapour pressure (mm of Hg): 6.0
Freezing/ melting point: n/a
Density (G /ML): 1.1 - 1.3
Vapour density (air=1): 3.66
Volatile by weight (%): 44-49
Evaporation rate (n-butyl acetate=1): 0.7

SECTION 4 FIRE OR EXPLOSION RISK

Flammability: Yes, if exposed to any source of ignition and in presence of oxidizing materials. Flash point: Closed cup: 29.0 Open cup: 37.8
Auto-ignition temperature: 464 Flammable limits: Lower: 1.0 Upper: 7.0
Combustion products
Extinguishing media: Carbon dioxide, dry chemicals, water spray, alcohol foam. Water may be ineffective as extinguishing agent but may be used to cool fore-exposed containers.
Special fire procedures: Wear a self-contained breathing apparatus. Vapours are heavier than air and can travel a long distance to a source of ignition and flashback. Vapours form explosive mixture with air. Explosive reaction with strong oxidants.

SECTION 5 REACTIVITY

Stability: Yes
Reactivity: Not applicable.
Incompatibility: Yes, with the following substances: strong oxidizing agents; reacts explosively with 1,3 Dichloro-5, 5-Dimethylhydantoin.
Decomposition products: Not available.

SECTION 6 TOXICOLOGICAL PROPERTIES

TOXIC EFFECTS:
Inhalation: Vapours: irritation of the respiratory tract, tearing, gastrointestinal disturbances, central nervous system depression (nausea, vomiting, dizziness, paresthesia, ataxia) loss of appetite, severe intoxication: narcosis, possible kidney and liver insufficiencies, pulmonary and cardiac injuries and death.
Skin: Possible irritation of the skin (erythema, drying)
Ingestion: Burning sensation (mouth, stomach), nausea, vomiting, salivation, ataxia, confusion, coma and toxic hepatitis.
Eyes: Possible irritation of the eyes (conjunctivitis)
CHRONIC EFFECTS: Possibility of skin sensitisation; dermatitis (degreasing action), eczema, central nervous system depression, equilibrium disorders, loss of memory, anaemia, hypertrophy of the liver, possible lung and kidney injuries.
TOXICOLOGICAL DATA:
Time-weighted average exposure value: (ppm) 100 (mg/ m3) 434
Carcinogenicity: Insufficient data for evaluation.
Mutagenicity: Insufficient data for evaluation. Teratogenicity: none
Reproduction system effects: Passes through the placental barrier in animals. Embryotoxic or foetotoxic in animals. Detected in maternal milk in humans.

SECTION 7 PREVENTION

Gloves: Viton, synthetic rubber or polyvinyl alcohol. Foot wear: Viton, synthetic or polyvinyl.
Equipment and clothing: Wear adequate protective clothing. Eyes protection : Goggles against splashing.
Ventilation: Ventilate adequately, otherwise wear an appropriate breathing apparatus Breathing protection: Wear a self-contained apparatus with organic vapour cartridge.
Leaks or accident: Eliminate all sources of ignition. Ventilate. Absorb with paper, sand or sawdust. Place in a tightly sealed container.
Waste disposal: Refer to the regional office of the environmental ministry.
Handling and storage: Do not eat, drink, or smoke while handling or using. Handle away from all sources of ignition. Do not pour into sewers. Store away from all sources of heat and ignition. Store in a well-ventilated area. Store in a cool area. Store away from oxidizing materials. Attacks some plastics, rubber and coatings.

SECTION 8 FIRST AID

Breathing: If discomfort by vapours or dusts, move to a ventilated area. If breathing has stopped, administer artificial respiration. Call a physician.
Skin contact: Remove promptly contaminated clothes. Wash skin with soap and water.
Eyes contact: Flush eyes with abundant water and consult a physician.
Ingestion: Do not induce vomiting: Lung aspiration hazard. Consult 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 these informations are 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: December 2012

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Poison Centre 1-800-463-5060