

# PEINTURES MF INC.

## MATERIAL SAFETY DATA SHEET

### SECTION 1 GENERAL INFORMATION

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

TDG PIN: UN 1263  
Class: 3  
Packing group: II  
SIMDUT: B2  
material related to paint

Product name: **Traffic paint thinner**  
Use: Cleaner and thinner for traffic paint.  
Product code: **440**

### SECTION 2 HAZARDOUS INGREDIENTS

Component:	%	CAS No.	LD 50 Species/ Route	LC 50 Species/ Route
VM&P Naphta	100	64742-89-8	>8.0 mg/ kg (Oral-rat) >4.0 mg/ kg (Skin-rat)	3400 ppm/ 4 hour (rat)
Benzene	<10 ppm	71-43-2	>5600 mg/ kg (Oral-rat)	13700 ppm/4 hour (rat)

### SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C: Liquid  
Odour: Sugar  
Freezing/ melting point: n/d  
Volatile by weight (%): 100

Colour: Colourless  
Boiling point: 113-144°C  
Density (G /ML): 0.746 (15°C)  
Evaporation rate (n-butyl acetate=1): 1.1

Solubility in water: Insoluble  
Vapour pressure (mm of Hg): >30 (38°C)  
Vapour density (air=1): 4.1

### SECTION 4 FIRE OR EXPLOSION RISK

Flammability: Yes  
Auto-ignition temperature: n/d  
Combustion products: Carbon monoxide, carbonic gas  
Extinguishing media: Carbon dioxide, dry chemicals, foam, water spray.  
Special fire procedures: Water may be ineffective as extinguishing agent and may spread the flames. Wear a self-contained breathing apparatus and appropriate clothing. Stay far from flames. Cool fire exposed containers with a water fog.

Flash point: Closed cup: 9°C  
Open cup: n/d  
Flammable limits: Lower: 1.0% Upper: 6.0%

### SECTION 5 REACTIVITY

Stability: No, if heated to decompose, the product makes carbon oxide toxics fumes.  
Incompatibility: Yes, with strong oxidant agents.  
Decomposition products: No data

Reactivity: No data

### SECTION 6 TOXICOLOGICAL PROPERTIES

TOXIC EFFECTS:  
Inhalation: dizziness, loss of consciousness. If breathe: chemical pneumonia  
skin: Irritation  
Ingestion: Irritation  
Eyes: Irritation  
CHRONIC EFFECTS: Refer to naphtha toxicological solvents. Defeating action on the skin.

#### TOXICOLOGICAL DATA:

Time-weighted average exposure value: n/a  
Mutagenicity: none  
Reproduction system effects: no data

Cancerogenicity: none  
Teratogenicity: nono  
Other effect:

### SECTION 7 PREVENTION

Gloves: Viton, synthetic rubber and waterproof.  
Equipment and clothing: apron in rubber. Make sure the product doesn't touch the skin.  
Ventilation:  
Leak or accident: Absorb with paper, sand or sawdust.  
Waste disposal: Refer to the regional office of the environmental ministry.  
Handling and storage: Keep a cool and well-ventilated area. Keep away form heat and sources of ignition. Store away from oxidizing materials.  
Other precautions: If not well ventilated, wear an appropriate breathing equipment.

Foot wear: security boot in rubber  
Eyes protection : Chemical security glasses  
Breathing protection: protection equipment.

### SECTION 8 FIRST AID

Breathing: If discomfort by vapours, move to ventilated area. If breathing has stopped, administer artificial respiration, administer artificial respiration.  
Skin contact: Wash skin with soap and water. Consult and physician.  
Eyes contact: Rinse eyes with a lot of water.  
Ingestion: Do not induce vomiting. Call 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 informationø 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.

Manager: Richard St-Onge

Preparation date: January 2016

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