

# MF PAINTS 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: 3,2  
Packing group: II  
SIMDUT: B2,D2B

Product name: **Traffic paint**  
Use: Traffic paint.  
Product code: **745**

### SECTION 2 HAZARDOUS INGREDIENTS

Component:	%	CAS No.	LD 50 Species/ Route	LC 50 Species/ Route
VM&P Naphtha	26.5-30.5	64742-89-8	>8.0 mg/ kg (Oral-rat) >4.0 mg/ kg (Skin-rat)	3400 ppm/ 4 hour (rat)

### SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C: Liquid	Colour: yellow	Solubility in water: Insoluble
Odour: Sugar	Boiling point: 113-144°C	Vapour pressure (mm of Hg): >30 (38°C)
Freezing/ melting point: n/d	Density (G /ML): 1.4-1.5	Vapour density (air=1): 4.1
Volatile by weight (%): 27-28	Evaporation rate (n-butyl acetate=1): 1.1	

### SECTION 4 FIRE OR EXPLOSION RISK

Flammability: Yes  
Auto-ignition temperature: n/a  
Combustion products: Carbon monoxide, carbonic gas.  
Extinguishing media: carbon dioxide, dry chemicals, foam, and 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. Reactivity: may be dissolved when in contact with strong acids.  
Incompatibility: Yes, with strong oxidizing agents.  
Decomposition products: n/a

### 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	Carcinogenicity: none
Mutagenicity: none	Teratogenicity: none
Reproduction system effects: no data	Other effect:

### SECTION 7 PREVENTION

Gloves: Viton, synthetic rubber and water proof, PVC or neoprene.	Foot wear: security boot in rubber
Equipment and clothing: rubber apron. Make sure the product doesn't touch the skin.	Eyes protection : Chemical security glasses with side shields.
Ventilation:	Breathing protection: protection equipment.
Leak or accident: Absorb with paper, sand or sawdust. Keep in a sealed container.	
Waste disposal: Refer to the regional office of the environmental ministry.	
Handling and storage: Keep a cool and well ventilated area. Keep away from heat and sources of ignition. Store away from oxidizing materials.	
Other precautions: If not well ventilated, wear an appropriate breathing equipment. The equipment must be grounded.	

### SECTION 8 FIRST AID

Breathing: If discomfort by vapours, move to a ventilated area. If breathing has stopped, administer artificial respiration and call a physician.  
Skin contact: Remove clothing, move to a ventilated area. 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 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.

Manager: Richard St-Onge

Preparation date: November 2015

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