

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: 1263
Class: 3
Packing group: III
SIMDUT: B3

Product name: **Alkyd Plus**
Use: paint
Product code: **1320**

SECTION 2 HAZARDOUS INGREDIENTS

Component:	%	CAS No.	LD 50 Species/ Route	LC 50 Species/ Route
Naphtha petroleum Hydrotreated heavy	30-32	64741-65-7	(Oral-rat) : > 7600mg/Kg (Skin-rabbit) : > 3040mg/kg	(Inhalation- rat) > 5.9 mg/ L (4 hour)

SECTION 3 PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C: liquid
Colour: white
Solubility in water: insoluble
Odour: faint petroleum odour
Boiling point: 177°C
Vapour pressure (mm of Hg): 0.9975 (20°C)
Freezing/ melting point: <- 60°C
Density (G /ML): 1.2 - 1.4
Vapour density (air=1): 5.4
Volatile by weight (%): 30-32
Evaporation rate (n-butyl acetate=1): <0.1

SECTION 4 FIRE OR EXPLOSION RISK

Flammability: Yes, if heated moderately and in presence of ignition sources.
Flash point: Closed cup: 51°C
Open cup: N.A.
Auto-ignition temperature: Yes, if heated strongly in presence of ignition sources.
Flammable limits: Lower: 1.2
Upper: 9.3
Combustion products: N.A.
Extinguishing media: Carbon dioxide, foam, and dry chemicals agents.
Special fire procedures: Wear an independent breathing apparatus and appropriate protective clothing. Water may be ineffective as extinguishing agent but may be used to cool fore-exposed containers.

SECTION 5 REACTIVITY

Stability: Yes
Reactivity: N.A.
Incompatibility: Yes, with strong oxidants, strong acids, strong bases and basic amines.
Decomposition products: N.A.

SECTION 6 TOXICOLOGICAL PROPERTIES

TOXIC EFFECTS:
Inhalation: Irritation of respiratory tract. High quantity: respiratory difficulty, dizziness, narcoses and hard time walking.
skin: possible irritation
Ingestion:
Eyes: Possible irritation
CHRONIC EFFECTS: Possible skin irritation.
TOXICOLOGICAL DATA:
Time-weighted average exposure value: N.A.
Cancerogenicity: no data
Mutagenicity: No data
Teratogenicity: no data
Reproduction system effects: Repeated or long exposition may cause trouble to organs. Other effect: toxic for the blood, liver and renal.

SECTION 7 PREVENTION

Gloves: Resistant to chemicals and waterproof.
Foot wear:
Equipment and clothing: Appropriate clothing.
Eyes protection: anti splash security glasses
Ventilation: local ventilation.
Breathing protection: breathing apparatus if insufficient ventilation.
Leak or accident: Absorb with paper, sand or sawdust. Keep in a sealed container.
Waste disposal: Recycle, if possible. Consult the regional or local office of the minister of Environment
Handling and storage: Keep away from all sources of ignition, in a fresh and well-ventilated area, far from heat. Keep containers closed, away from humidity.
Other precautions: Make sure there is an eye bath and safety shower.

SECTION 8 FIRST AID

Breathing: Move the victim in a well-ventilated room, take off tight clothes. If the person has problem breathing, give oxygen. If breathing has stopped, administer artificial respiration.
Skin contact: Take off clothing and protect hands and skin. Wash skin under abundant water with non-abrasive soap.
Eyes contact: No known effects. Rinse eyes under water for a couple of minutes.
Ingestion: Do not induce vomiting, ask for medical assistance. Do not make the victim ingest anything. 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 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: January 2013

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Poison Centre 1-800-463-5060