

SAFETY DATA SHEET (SDS)

	SATETI DATA SHEET (SDS)	
Section 1. Identification		
Product identifier MF2600 PART A		
Other means of identification 100% SOLIDS EPOXY		
Recommended use and restrictions on use CON	ICRETE AND WOODEN FLOORS	
Initial supplier identifier MF Paints Inc. 1605 Dagenais boulevard West, Laval, QC H7L 5A3 T:(450) 628-3831		
Emergency telephone number/restriction on use Canada – CANUTEC 24 hour number 613-996-6666		
	Section 2. Hazard identification	
Classification of hazardous product (name of the category or subcategory of the hazard class)		
Skin irritation (category 2)		
Eye irritation (category 2A)		
Skin sensitization (category 1B)		
Hazardous to the aquatic environment - Chronic (Category 2)		
Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)		
Warning		
H315 Causes skin irritation.		
H319 Causes serious eye irritation.		
H317 May cause an allergic skin reaction.		
H411 Toxic to aquatic life with long lasting effects.		
should not be allowed out of the workplace. P273 protection/face protection. P302 + P352 IF ON SKIN attention. P362 + P364 Take off contaminated clothin	ay. P264 Wash hands/nails/face thoroughly after handling. P272 Contaminated work clothing Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye N: wash with plenty of water. P333 + P313 IF SKIN irritation or rash occurs: Get medical ag and wash it before reuse. P305 + P351 + P338 If in eyes: Rinse cautiously with water for d easy to do. Continue rinsing. P337 + P313 IF eye irritation persists: Get medical attention	

several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 IF eye irritation persists: Get medical attention. P391 Collect spillage. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other hazards l	known	None			
Section 3. Composition/information on ingredients					
Chemical name (common name/synonyms)		CAS number or other	Concentration (%)		
Epoxy resin reaction product Bisphenol A (Epichlorohydrin)		25068-38-6	50-90		
Alkyl (C12-C14)) Glycidyl	Ether		68609-97-2	< 10
	Section 4. First-aid measures				
Inhalation	Inhalation IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.			l a doctor.	
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losing				
	consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If				
	vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a doctor if you feel unwell.				
Skin contact	t IF ON SKIN: wash with plenty of water. (15-20 minutes) IF SKIN irritation or rash occurs: Get medical attention. Take off				
	contaminated clothing and wash it before reuse.				
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to do. Continue				
	rinsing.	•			
Most important	Most important symptoms and effects (acute or delayed) Causes skin irritation. Causes serious eye irritation.				
Indication of in	Indication of immediate medical attention/special treatment In all cases, call a doctor. Do not forget this document.			ument.	
		Section 5.	Fire-fighti	ng measures	
Specific hazard	s of the ha	azardous product (hazardous combu	stion produc	ets)	
Carbon oxides an	nd other ir	ritant/toxic gases and fumes.			
Suitable and un	suitable e	extinguishing media			
In case of fire: U	Jse carbon	dioxide, chemical powder agent and a	ppropriate for	am to extinguish surrounding product	ts.
Special protective equipment and precautions for fire-fighters					
During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper					
protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans.					
Move containers	from fire a	area if it can be done without risk. Wate	er spray may l	be useful in cooling equipment and can	ns exposed to heat and flame.



Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Absorb spillage to prevent material-damage. Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

Section 7. Handling and storage

Precautions for safe handling

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: None

Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties			
Appearance, physical state/colour Clear thick liquid	Vapour pressure Not available		
Odour Characteristic	Vapour density Heavier than air		
Odour threshold Not available	Relative density 1.10-1.20		
pH Not available	Solubility Not available		
Melting/freezing point Not available	Partition coefficient - n-octanol/water Not available		
Initial boiling point/range Not available	Auto-ignition temperature Not available		
Flash point Not available	Decomposition temperature Not available		
Evaporation rate Not available	Viscosity Not available		
Flammability (solids and gases) Not available	VOC Not available		
Upper and lower flammability/explosive limits Not available	Other None known		
Section 10. Stability	and reactivity		
Reactivity			
Does not react under the recommended storage and handling conditions prescr	ibed.		
Chemical stability			
Stable under the recommended storage and handling conditions prescribed.			
Possibility of hazardous reactions			
None known			
Conditions to avoid (static discharge, shock or vibration)			
None known			
Incompatible materials			
Oxidizing materials; etc.			
Hazardous decomposition products			
None known			



PAINTS	Section 11. Toxicological information
Information on the likely routes of exposure (in	
Causes skin irritation. Causes serious eye irritation	
Symptoms related to the physical, chemical and	
Skin redness, stinging, pain; Eye redness, tearing;	
Delayed and immediate effects (chronic effects	
Skin Sensitization – Possible: Respiratory Sensiti	ization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – No
	A; Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure
	city — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health
Hazards Not Otherwise Classified - No data avail	
Numerical measures of toxicity (ATE; LD50 &	LC ₅₀)
CAS 25068-38-6 LD ₅₀ Oral - Rat - 11400 mg/kg;	
ATE not available in this document.	
	Section 12. Ecological information
Ecotoxicity (aquatic and terrestrial information	n) No data available
Persistence and degradability No data available	
	tion is to be expected.
Mobility in soil No data available	
Other adverse effects No data available	
	Section 13. Disposal considerations
Information on safe handling for disposal/meth	
Dispose of contents/container into safe container	in accordance with local, regional or national regulations.
	Section 14. Transport information
UN number; Proper shipping name; Class(es);	Packing group (PG) of the TDG Regulations
Not regulated	
UN number; Proper shipping name; Class(es);	
	S SUBSTANCE, LIQUID, N.O.S. (Bisphenol A - Epichlorohydrin); CLASS 9; PG III
UN number; Proper shipping name; Class(es);	Packing group (PG) of the IATA (air)
Not regulated	
	None
	Marine Pollutant
Bulk transport (usually more than 450 L in cap	pacity) Possible
	Section 15. Regulatory information
Safety/health Canadian regulations specifics	Refer to Section 2 for the appropriate classification. This product has been classified in accordance
	with the hazard criteria of the Hazardous Products Regulations (HPR).
Environmental Canadian regulations specifics	Refer to Section 3 for ingredient(s) of the DSL
Safety/health/environmental outside regulation	
United States OSHA information: This product is	
	ency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.
United States TCSA information: Refer to the ing	
	ntain any ingredient that is known to the State of California to cause cancer or other reproductive
harm.	



	Section 16. Other information		
Date of the lates	Date of the latest revision of the safety data sheet June 07, 2016 version 1 (NSS ENTREPRISE INC.)		
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.		
Abbreviations			
ACGIH	American Conference of Governmental Industrial Hygienists		
ATE	Acute toxicity estimate		
CAS	Chemical Abstract Service		
DSL	Domestic Substance List		
IARC	International Agency for Research on Cancer		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods Code		
LC	Lethal concentration		
LD	Lethal Dosage		
NIOSH	National Institute for Occupational Safety and Health		
NTP	National Toxicology Program (U.S.A.)		
OSHA	Occupational Safety and Health Administration (U.S.A.)		
PEL	Permissible Exposure Limit		
STEL	Short-term Exposure Limit		
TDG	Transport of dangerous goods in Canada		
TLV	Threshold Limit Value		
TSCA	Toxic Substances Control Act		
TWA	Time Weighted Average		
WHMIS	Workplace Hazardous Materials Information System		
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the			
user. All materials the only hazards th	may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are lat exist.		



SAFETY DATA SHEET (SDS)

	Section 1. Identi	· · · ·	
Product identifier MF2600 PART B			
Other means of identification 100% SOLIDS EPOXY			
Recommended use and restrictions on use CONCRETE AND WOODEN FLOORS			
Initial supplier identifier MF Paints Inc. 1605 Dagenais boulevard West, Laval, QC H7L 5A3 T:(450) 628-3831			
		4 hour number 613-996-6666	1051
Emergency tele	Section 2. Hazard id		
	hazardous product (name of the category or subcategory	of the hazard class)	
Acute toxicity or			
Skin corrosion (C	rmal (Category 4)		
Serious eye dama			
Skin sensitization			
	gan toxicity – Single exposure (Category 3)		
	icity (Category 2)		
	aquatic environment – Acute (Category 2)		
	aquatic environment - Chronic (Category 2)		
	ments (symbols, signal words, hazard statements and prec	autionary statements of the catego	ry/subcategory)
H314 Causes sev H317 May cause H335 May cause H361 Suspected H401 Toxic to ac H411 Toxic to ac P201 Obtain spec dusts or mists. P2 outdoors or in a environment. P22 mouth. Do NOT if you feel unwel immediately all c rash occurs: Get	contact with skin. ere skin burns and eye damage. an allergic skin reaction. respiratory irritation. of damaging fertility or the unborn child.	Do not eat, drink or smoke when usi ild not be allowed out of the workpl in/ face protection. P301 + P330 + I + P352 IF ON SKIN: wash with pler before reuse. P303 + P361 + P353 I itaminated clothing before reuse. P32 cautiously with water for several mir	ng this product. P271 Use only lace. P273 Avoid release to the P331 IF SWALLOWED: Rinse nty of water. P312 Call a doctor F ON SKIN (or hair): Take off 32 + P313 IF SKIN irritation or nutes. Remove contact lenses, if
	a doctor. P308 + P313 IF exposed or concerned: Get medi		
	Keep container tightly closed. P405 Store locked up. P501 E		
local, regional or	national regulations.		
Other hazards k			
	Section 3. Composition/inform	nation on ingredients	
Chemical name	(common name/synonyms)	CAS number or other	Concentration (%)
Benzyl alcohol		100-51-6	25-40
	olyamide (Isophorone diamine)	2855-13-2	10-30
Nonyl phenol		25154-52-3	10-30
Bisphenol A digl	ycidyl ether	25068-38-6	10-30
Section 4. First-aid measures			
Inhalation	IF INHALED: Remove person to fresh air and keep comfor		
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomi	ting. NEVER give anything by mo	outh if victim is rapidly losing
	consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If		
	vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a doctor if you feel unwell.		
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (15-20 minutes). Wash		
	contaminated clothing before reuse.	(15.00) D	
Eye contact	IF IN EYES, Rinse cautiously with water for several minute	s (15-20). Remove contact lenses, if j	present and easy to do. Continue
	rinsing.	1 • · · · ·	
		ere skin, respiratory or digestive tract	
Indication of im	mediate medical attention/special treatment In all cases,	call a doctor. Do not forget this doct	ument.



Section 5. Fire-fighting measures

Specific hazards of the hazardous product (hazardous combustion products)

Carbon oxides and other irritant/toxic gases and fumes.

Suitable and unsuitable extinguishing media

In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products.

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Absorb spillage to prevent material-damage. Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

Section 7. Handling and storage

Precautions for safe handling

Wear protective gloves/ protective clothing/ eye protection/ face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: None

Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties		
Appearance, physical state/colour Amber liquid	Vapour pressure Not available	
Odour Characteristic	Vapour density Heavier than air	
Odour threshold Not available	Relative density 1.10-1.20	
pH Not available	Solubility Slightly	
Melting/freezing point Not available	Partition coefficient - n-octanol/water Not available	
Initial boiling point/range Not available	Auto-ignition temperature Not available	
Flash point Not available	Decomposition temperature Not available	
Evaporation rate Not available	Viscosity Not available	
Flammability (solids and gases) Not available	VOC Not available	
Upper and lower flammability/explosive limits Not available	Other None known	



Section 10. Stability and reactivity Reactivity Does not react under the recommended storage and handling conditions prescribed. **Chemical stability** Stable under the recommended storage and handling conditions prescribed. Possibility of hazardous reactions None known Conditions to avoid (static discharge, shock or vibration) None known **Incompatible materials** Oxidizing materials; etc. Hazardous decomposition products None known Section 11. Toxicological information Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact) Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation. Suspected of damaging fertility or the unborn child. Symptoms related to the physical, chemical and toxicological characteristics Skin burn, redness, stinging, pain; Eye burn, redness, tearing; Digestive tract burn; Respiratory tract burn, coughing, shortness of breath, dizziness, drowsiness, nausea and headaches. Delayed and immediate effects (chronic effects from short-term and long-term exposure) Skin Sensitization - Possible; Respiratory Sensitization - No data available; Germ Cell Mutagenicity - No data available; Carcinogenicity - No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity - Possible; Specific Target Organ Toxicity - Single Exposure - No data available: Specific Target Organ Toxicity — Repeated Exposure – No data available: Aspiration Hazard – No data available: Health Hazards Not Otherwise Classified - No data available. Numerical measures of toxicity (ATE; LD50 & LC50) CAS 100-51-6 LD₅₀ Oral - Rat - 1230 mg/kg; CAS 2855-31-2 LD₅₀ Oral - Rat - 1030 mg/kg; CAS 25154-52-3 LD₅₀ Oral - Rat - 1412 mg/kg; CAS 25068-38-6 LD50 Oral - Rat - 11400 mg/kg; ATE not available in this document. Section 12. Ecological information **Ecotoxicity (aquatic and terrestrial information)** No data available Persistence and degradability No data available **Bioaccumulative potential** No bioaccumulation is to be expected. Mobility in soil No data available Other adverse effects No data available Section 13. Disposal considerations Information on safe handling for disposal/methods of disposal/contaminated packaging Dispose of contents/container into safe container in accordance with local, regional or national regulations. Section 14. Transport information UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations UN1760; CORROSIVE LIQUID, N.O.S. (Isophorone diamine; Nonyl phenol); CLASS 8; PG III UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime) UN1760; CORROSIVE LIQUID, N.O.S. (Isophorone diamine; Nonyl phenol); CLASS 8; PG III UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air) UN1760; CORROSIVE LIQUID, N.O.S. (Isophorone diamine; Nonyl phenol); CLASS 8; PG III Special precautions (transport/conveyance) May also be shipped as a LIMITED QUANTITY in accordance with TDG. Environmental hazards (IMDG or other) None Bulk transport (usually more than 450 L in capacity) Possible Section 15. Regulatory information Safety/health Canadian regulations specifics Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR). **Environmental Canadian regulations specifics** Refer to Section 3 for ingredient(s) of the DSL Safety/health/environmental outside regulations specifics United States OSHA information: This product is regulated according to OSHA (29 CFR). United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14. United States TCSA information: Refer to the ingredients listed in Section 3. California Proposition 65: This product does not contain any ingredient that is known to the State of California to cause cancer or other reproductive harm.



Section 16. Other information		
Date of the lates	st revision of the safety data sheet June 07, 2016 version 1 (NSS ENTREPRISE INC.)	
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.	
Abbreviations		
ACGIH	American Conference of Governmental Industrial Hygienists	
ATE	Acute toxicity estimate	
CAS	Chemical Abstract Service	
DSL	Domestic Substance List	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods Code	
LC	Lethal concentration	
LD	Lethal Dosage	
NIOSH	National Institute for Occupational Safety and Health	
NTP	National Toxicology Program (U.S.A.)	
OSHA	Occupational Safety and Health Administration (U.S.A.)	
PEL	Permissible Exposure Limit	
STEL	Short-term Exposure Limit	
TDG	Transport of dangerous goods in Canada	
TLV	Threshold Limit Value	
TSCA	Toxic Substances Control Act	
TWA	Time Weighted Average	
WHMIS	Workplace Hazardous Materials Information System	
To the best of our k	mowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability	

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