

SAFETY DATA SHEET (SDS)

	SAFETY DATA		
	Section 1. Ide	ntification	
Product identifi			
Other means of			
Recommended	use and restrictions on use Resin		
Initial supplier	identifier Peintures MF Inc. 1605 Boulevard Dagena	is O, Laval, QC H7L 5A3 T:(450) 628-3	831
Emergency tele	phone number/restriction on use Canada – CANUTE	C 24 hour number 613-996-6666	
	Section 2. Hazard	l identification	
Classification of	f hazardous product (name of the category or subcateg		
Skin irritation (c	ategory 2)	•	
Eye irritation (ca			
Skin sensitizatio			
	e aquatic environment – Acute (Category 2)		
	e aquatic environment - Chronic (Category 2)		
	ments (symbols, signal words, hazard statements and p	recautionary statements of the categor	v/subcategory)
H317 May cause H401 Toxic to a H411 Toxic to a P261 Avoid brea should not be a protection/face p attention. P362 - several minutes. P391 Collect spi regulations.	tious eye irritation. e an allergic skin reaction. quatic life. quatic life with long lasting effects. atthing dust/fume/gas/mist/vapours/spray. P264 Wash hands allowed out of the workplace. P273 Avoid release to the protection. P302 + P352 IF ON SKIN: wash with plenty + P364 Take off contaminated clothing and wash it before Remove contact lenses, if present and easy to do. Continu Illage. P405 Store locked up. P501 Dispose of contents/con	e environment. P280 Wear protective of water. P333 + P313 IF SKIN irritation reuse. P305 + P351 + P338 If in eyes: 1 e rinsing. P337 + P313 IF eye irritation	gloves/protective clothing/eye on or rash occurs: Get medical Rinse cautiously with water for persists: Get medical attention.
Other hazards			
	Section 3. Composition/inf		
	e (common name/synonyms)	CAS number or other	Concentration (%)
	tion product Bisphenol A (Epichlorohydrin)	25085-99-8	60-100
Alkyl (C12-C14) glycidyl ether	68609-97-2	1-10
Benzyl alcohol		100-51-6	1-10
*	Statement - This safety data sheet provides concentration range(s)		red trade secret(s).
	Section 4. First-		
Inhalation	IF INHALED: Remove person to fresh air and keep con		
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce v		
	consciousness, or is unconscious or convulsing. Rinse r		
	vomiting occurs naturally, have victim lean forward to		
Skin contact	IF ON SKIN: wash with plenty of water (15-20 minut	es). IF SKIN irritation or rash occurs: C	Get medical attention. Take off
	contaminated clothing and wash it before reuse.		
Eye contact	IF IN EYES, Rinse cautiously with water for several min	nutes (15-20). Remove contact lenses, if p	present and easy to do. Continue
	rinsing.		-
Most important	t symptoms and effects (acute or delayed) Causes	kin irritation. Causes serious eye irritation	on.
		ses, call a doctor. Do not forget this docu	
	Section 5. Fire-fig	hting 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 known **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 liquid Vapour pressure Not available Odour Characteristic Vapour density Not available **Odour threshold** Not available Relative density 1.122 g/mL **pH** Not available **Solubility** Not available Melting/freezing point Partition coefficient - n-octanol/water Not available Not available **Initial boiling point/range** Not available Auto-ignition temperature Not available **Flash point** > 93°C **Decomposition temperature** Not available **Evaporation rate** Not available Viscosity 1200-1400 cPs **VOC** 45 g/L Flammability (solids and gases) 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 (in	
Causes skin irritation. Causes serious eye irritation	n. May cause an allergic skin reaction.
Symptoms related to the physical, chemical and	d toxicological characteristics
Skin irritation, redness, stinging, pain; Eye irritati	on, redness, tearing;
Delayed and immediate effects (chronic effects	from short-term and long-term exposure)
ingredient listed by IARC, ACGIH, NTP or OSHA	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 able.
Numerical measures of toxicity (ATE; LD50 &	LC50)
CAS 100-51-6 LD ₅₀ Oral - Rat – 1230 mg/kg;	
ATE not available in this document.	
	Section 12. Ecological information
Ecotoxicity (aquatic and terrestrial information	n) No data available for this product
Persistence and degradability No data available	
Bioaccumulative potential No data availabl	e
Mobility in soil No data available	
Other adverse effects Toxic to aquatic life. T	Foxic to aquatic life with long lasting effects.
	Section 13. Disposal considerations
Information on safe handling for disposal/meth	nods 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
NOT REGULATED	
UN number; Proper shipping name; Class(es);	Packing group (PG) of the IMDG (maritime)
UN3082; ENVIRONMENTALLY HAZARDOU	S SUBSTANCE, LIQUID, N.O.S. (Bisphenol A - Epichlorohydrin); CLASS 9; PG III
UN number; Proper shipping name; Class(es);	
UN3082; ENVIRONMENTALLY HAZARDOU	S SUBSTANCE, LIQUID, N.O.S. (Bisphenol A - Epichlorohydrin); CLASS 9; PG III
	May also be shipped as a LIMITED QUANTITY in accordance with TDG.
	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	redients listed in Section 3.



	Section 16. Other information		
Date of the lates	st revision of the safety data sheet May 12, 2021 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		
	nowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability		
	accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the		
	user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are		
the only hazards th	at exist.		



SAFETY DATA SHEET (SDS)

Section 1. Identification Network is a materistication in the importance		SAFEIT DATA			
Other means of identification None Recommended use and restrictions on use Epoxy Initial supplier identifier Peintures MF Inc. 1005 Boulevard Dagenais O. 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) Acute toxicity oral (Category 4) Skin corrosion (Category 1) Skin corrosion (Category 1) Skin corrosion (Category 1) Skin corrosion (Category 2) Hazardous to the aquatic environment - Chronic (Category 1) Information elements (symbols; signal words, hazard statements and precautionary statements of the category/subcategory) Information elements (symbols; signal words, hazard statements and precautionary statements of the category/subcategory) Danger H332 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H314 May causes an allergic skin with long lasting effects. P20 Do not brashe dastor miss. P20 Ob hain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P200 Do not brashe dastor miss. P301 P333 IF 080 Vall P301 P31 F58X1 FMW DWTD. Rism emotion. Do NT induce vorniting. P312 Cal adoctor 1904 (see protoction. P101 P303 P31 IF S8X1 DWTD. Rism emotion. Do NT induce vorniting. P312 F33 IF 080 SKIN (or hair): Take off immediately all contaminated obting. Rinse skin with water. P333			entification		
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Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory) Image Hamful if swallowed. H314 Causes severe skin burns and eye damage. H314 Causes severe skin burns and eye damage. H315 Uspected of damaging fertility or the unborn child. H400 Very toxic to aquatic life with long lasting effects. P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dusts or mists. P264 Wash hands/nails/face thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing / you feel unwell. P303 + P351 IF SN SKIN (or hair): Take off immediately all contaminated clothing. Rines skin with water. P363 Wash contaminated clothing shoule not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing / you feel unwell. P303 + P351 IF SN SKIN (or hair): Take off immediately all contaminated clothing. Rines skin with water. P363 Wash contaminated clothing glove reuse. P323 + P313 IF SKIN firitation on rash occurs: Get medical attention. P305 + P351 IF SKIN Structures. Other hazards known None Other hazards known None Other hazards known None Other hazards knowl Section 3. Composition/information on ingredients Oploxypropyplene diamine 2855-13-2 <td></td> <td></td> <td></td> <td></td>					
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Most important symptoms and effects (acute or delayed)Causes severe skin, respiratory or digestive tract burns and eye damage.	Eye contact I	contaminated clothing before reuse. F IN EYES, Rinse cautiously with water for several mining.	nutes (15-20). Remove contact lenses, if pres	ent and easy to do. Continue	
Indication of immediate medical attention/special treatment In all cases, call a doctor. Do not forget this document.	Eye contact I r r Most important sy	contaminated clothing before reuse. F IN EYES, Rinse cautiously with water for several mining. vmptoms and effects (acute or delayed) Cause	nutes (15-20). Remove contact lenses, if pres	sent and easy to do. Continue ourns and eye damage.	



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.

Precautions for safe handling

Section 7. Handling and storage

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 known

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 liquid	Vapour p	Vapour pressure		Not available		
Odour Characteristic		Vapour de	Vapour density		wailał	ble	
Odour threshold Not available		Relative d	ensity	1 g/n	ıL		
pH Not available (alkaline)	pH Not available (alkaline) Solubility Not available						
Melting/freezing point Not available Partition coefficient - n-octanol/water Not available				er Not available			
Initial boiling point/rangeNot availableAuto-ignition temperatureNot available				ot available			
Flash point> 93°CDet			Decomposition temperature Not available			Not available	
Evaporation rate Not available Viscosity 200-400 cPs							
Flammability (solids and gases) Not available VOC 224 g/L							
Upper and lower flammability/explosive limits Not available Other None known							



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	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	g conditions prescribed.		
Possibility of hazardous reactions	· ·		
None known			
Conditions to avoid (static discharge, shock or	vibration)		
None known			
Incompatible materials			
Oxidizing materials; Acids; etc.			
Hazardous decomposition products			
None known			
	Section 11. Toxicological information		
Information on the likely routes of exposure (in			
	d eye damage. May cause an allergic skin reaction. Suspected of damaging fertility or the unborn		
Symptoms related to the physical, chemical and	toxicological characteristics		
Skin burn, redness, stinging, pain; Eye burn, redne drowsiness, nausea and headaches.	ss, tearing; Digestive tract burn; Respiratory tract burn, coughing, shortness of breath, dizziness,		
Delayed and immediate effects (chronic effects	from short-term and long-term exposure)		
ingredient listed by IARC, ACGIH, NTP or OSH data available; Specific Target Organ Toxicity — Not Otherwise Classified – No data available. Numerical measures of toxicity (ATE; LD ₅₀ & L			
CAS 100-51-6 LD50 Oral - Rat - 1230 mg/kg; CA	S 2855-13-2 LD ₅₀ Oral - Rat – 1030 mg/kg;		
ATE not available in this document.			
	Section 12. Ecological information		
Ecotoxicity (aquatic and terrestrial information			
	ta available		
Bioaccumulative potential No data avail	able		
Mobility in soil No data available			
Other adverse effects Toxic to aquatic life wit			
	Section 13. Disposal considerations		
Information on safe handling for disposal/meth			
Dispose of contents/container into safe container in	n accordance with local, regional or national regulations.		
	Section 14. Transport information		
UN number; Proper shipping name; Class(es);			
	NIC, N.O.S. (Isophorone diamine, 4-nonylphenol, branched); CLASS 8; PG III		
UN number; Proper shipping name; Class(es);	Packing group (PG) of the IMDG (maritime)		
UN3267; CORROSIVE LIQUID, BASIC, ORGA	NIC, N.O.S. (Isophorone diamine, 4-nonylphenol, branched); CLASS 8; PG III		
UN number; Proper shipping name; Class(es);	Packing group (PG) of the IATA (air)		
	NIC, N.O.S. (Isophorone diamine, 4-nonylphenol, branched); 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)	Marine pollutant		
Bulk transport (usually more than 450 L in cap			
	Section 15. Regulatory information		
	Refer to Section 2 for the appropriate classification. This product has been classified in accordance		
Safety/health Canadian regulations specifics	with the hazard criteria of the Hazardous Products Regulations (HPR).		
Environmental Canadian regulations specifics	with the hazard criteria of the Hazardous Products Regulations (HPR). Refer to Section 3 for ingredient(s) of the DSL		
Environmental Canadian regulations specifics Safety/health/environmental outside regulations	with the hazard criteria of the Hazardous Products Regulations (HPR). Refer to Section 3 for ingredient(s) of the DSL s specifics		
Environmental Canadian regulations specifics Safety/health/environmental outside regulations United States OSHA information: This product is	with the hazard criteria of the Hazardous Products Regulations (HPR). Refer to Section 3 for ingredient(s) of the DSL s specifics regulated according to OSHA (29 CFR).		
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Date of the lates	st revision of the safety data sheet May 12, 2021 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
	mowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the

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 hability 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 may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.