### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Date of issue: 05/25/2016 Revision date: 01/25/2019 Version: LAM-237 -2019a

### **SECTION 1: Identification**

Identification

**Product form** : Mixtures

**Product name** PRO-SET® LAM-237 Hardener

**Product code** : LAM-237, LAM-237-1, LAM-237-2, LAM-237-3, LAM-237-4, LAM-237-5, LAM-237-6

Relevant identified uses of the substance or mixture and uses advised against Recommended use : Curing agent for epoxy resins

Details of the supplier of the safety data sheet

Manufacturer

Gougeon Brothers, Inc 100 Patterson Ave. Bay City, MI 48706 - U.S.A. T 888-377-6738 or 989-684-7286

www.prosetepoxy.com

**Emergency telephone number** 

**Emergency number** : CHEMTREC 1 (800) 424-9300

CHEMTREC International +1 (703) 527-3887 24 hr

#### SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

Acute Tox. 4 (Oral) Acute Tox. 4 (Dermal) Acute Tox. 4 (Inhalation)

Skin Corr. 1B Eve Dam. 1 Skin Sens. 1 STOT RE 2 Asp. Tox. 1 Aquatic Acute 2 Aquatic Chronic 2

#### Label elements

#### Hazard pictograms (GHS)





GHS08



GHS09

GHS05 GHS07

Signal word (GHS)

Danger

#### Hazard statements (GHS)

Harmful if swallowed, in contact with skin or if inhaled. May be fatal if swallowed and enters airways. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure if swallowed. Toxic to aquatic life. Toxic to aquatic life with long lasting effects

#### Precautionary statements (GHS)

Do not breathe dust, fume, gas, mist, vapours, spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves, protective clothing, eye protection, face protection. If swallowed: rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention/advice. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage. Store locked up. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

01/25/2019 EN (English) Page 1

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

#### Other hazards

No additional information available

Unknown acute toxicity

No additional information available

#### SECTION 3: Composition/information on ingredients

#### Substance

Not applicable

#### **Mixtures**

Name	Product identifier	HPR %
Propylene glycol diamine, 2-amino-, diether with Propylene	(CAS No) 9046-10-0	10 - 30
Isophorone diamine	(CAS No) 2855-13-2	10 - 30
Poly[oxy(methyl-1,2-ethanediyl)], .alphahydroomega(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)	(CAS No) 39423-51-3	10 - 30
Formaldehyde, polymer with benzenamine, hydrogenated	(CAS No) 135108-88-2	7 - 30
Cyclohexanamine, 4,4'-methylenebis-	(CAS No) 1761-71-3	5 - 13
1,3-Propanediamine, N,N"-1,2-ethanediylbis-	(CAS No) 10563-26-5	1 - 5

The exact chemical identity and/or exact percentage (concentration) of each ingredient may be held as confidential business information (CBI). Any ingredient not disclosed in this section may have been determined not to be hazardous to health or the environment, or it may be present at a level below its disclosure threshold.

#### **SECTION 4: First aid measures**

Description of first aid measures

First-aid measures after inhalation

: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult,

give oxygen. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after skin contact : IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with

water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.

or doctor/priysician.

First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to

do, remove contact lenses, if worn. Get medical attention immediately.

First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or

give anything by mouth to an unconscious person. Immediately call a POISON CENTER o doctor/physician.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation

: Harmful if inhaled. May cause respiratory tract irritation.

Symptoms/injuries after skin contact

: Harmful in contact with skin. Causes severe burns. Symptoms may include redness, pain, blisters. Repeated exposure to this material can result in absorption through skin causing

significant health hazard. May cause an allergic skin reaction.

Symptoms/injuries after eye contact

: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/injuries after ingestion

: Harmful if swallowed. This product may be aspirated into the lungs and cause chemical pneumonitis. May be fatal if swallowed and enters airways. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. May cause stomach distress, nausea or vomiting.

### Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

### **SECTION 5: Firefighting measures**

**Extinguishing media** 

Suitable extinguishing media : Foam. Carbon dioxide. Dry chemical.

Unsuitable extinguishing media : Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Fire hazard

: Products of combustion may include, and are not limited to: oxides of carbon, nitrogen oxides, amines, ammonia, nitric acid, cyanides, aldehydes, nitrosamines. When mixed with sawdust, wood chips, or other cellulosic material, spontaneous combustion can occur under certain conditions. Heat is generated as the air oxidizes the amine. If the heat is not dissipated quickly enough, it can ignite the sawdust.

01/25/2019 EN (English) 2/8

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Reactivity : No dangerous reaction known under conditions of normal use.

Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA).

#### **SECTION 6: Accidental release measures**

#### Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to

unnecessary and unprotected personnel.

#### For non-emergency personnel

No additional information available

#### For emergency responders

No additional information available

#### **Environmental precautions**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

#### Methods and material for containment and cleaning up

For containment : Stop leak if safe to do so. Contain and/or absorb spill with inert material (e.g. sand, vermiculite),

then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Do not absorb in sawdust, paper, cloth or

other combustible absorbents.

**Methods for cleaning up** : Scoop up material and place in a disposal container. Provide ventilation.

#### Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

#### **SECTION 7: Handling and storage**

Precautions for safe handling

Precautions for safe handling : Do not get in eyes, on skin, or on clothing. Do not breathe dust, fume, gas, mist, vapours,

spray. Do not swallow. Handle and open container with care. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. When mixed with epoxy resin this product causes an exothermic reaction, which in large masses, can produce enough heat to damage or ignite surrounding materials and emit fumes and vapors that vary widely in

composition and toxicity.

Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Contaminated work clothing should not be allowed out of the workplace.

#### Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place. Protect from moisture. Storage temperature : 40°F (4°C) - 90°F (32°C).

# SECTION 8: Exposure controls/personal protection Control parameters

Propylene alycol diamine	0	مالخانيين برج مالخ مالا	Duamidana	(0040 40 0)
Pronviene divent diamine				

Not applicable

### Isophorone diamine (2855-13-2)

Not applicable

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (39423-51-3)

Not applicable

#### Formaldehyde, polymer with benzenamine, hydrogenated (135108-88-2)

Not applicable

#### Cyclohexanamine, 4,4'-methylenebis- (1761-71-3)

Not applicable

#### 1,3-Propanediamine, N,N"-1,2-ethanediylbis- (10563-26-5)

Not applicable

01/25/2019 EN (English) 3/8

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

**Exposure controls** 

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below

recommended exposure limits.

**Hand protection** : Wear chemically resistant protective gloves.

Eye protection : Wear approved eye protection (properly fitted dust- or splash-proof chemical safety goggles)

and face protection (face shield).

**Skin and body protection** : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection

must be based on known or anticipated exposure levels, the hazards of the product and the

safe working limits of the selected respirator.

Environmental exposure controls : Maintain levels below Community environmental protection thresholds.

Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands

carefully before eating or smoking. Handle according to established industrial hygiene and

safety practices.

#### **SECTION 9: Physical and chemical properties**

Information on basic physical and chemical properties

Physical state : Liquid

Appearance : No data available
Colour : Colourless
Odour : Ammonia

Odour threshold : No data available

**pH** : 12.2

Melting point: No data availableFreezing point: No data available

**Boiling point** : > 400 °F (204°C) estimated based on similar product **Flash point** : > 200 °F (93°C) estimated based similar product.

Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : Not flammable

Vapour pressure : < 1 mm Hg @ 20°C / 68°F (estimated based on ingredient data).

Relative vapour density at 20 °C : No data available

Relative density : 0.95

Solubility: No data availablePartition coefficient n-octanol/water: No data availableAuto-ignition temperature: No data availableDecomposition temperature: No data available

Viscosity, kinematic : 12.9 mm²/s @ 40°C / 104°F

 Viscosity, dynamic
 : No data available

 Explosive limits
 : No data available

 Explosive properties
 : No data available

 Oxidising properties
 : No data available

Other information

VOC content : LAM-125 / LAM-237: 3.13 g/L (0.03 lbs/gal); LAM-135 / LAM-237: 0.93 g/L (0.01 lbs/gal); LAM-

145 / LAM-237: 1.58 g/L (0.01 lbs/gal)

Bulk density : 7.92 lb/gal (0.95 kg/L)

### SECTION 10: Stability and reactivity

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal storage conditions.

Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use. A mass of more than one pound

of product plus an epoxy resin will cause irreversible polymerization with significant heat

buildup and pressure.

Conditions to avoid : Heat. Incompatible materials.

01/25/2019 EN (English) 4/8

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Incompatible materials : Acids. Oxidizing materials. Halogenated compounds.

Hazardous decomposition products : May include, and are not limited to: oxides of carbon, nitrogen oxides, amines, ammonia, nitric

acid, cyanides, aldehydes, nitrosamines.

### SECTION 11: Toxicological information

#### Information on toxicological effects

Propylene glycol diamine, 2-amino-, diether with Propylene (9046-10-0)	
LD50 oral rat	2855 mg/kg
LD50 dermal rabbit	2890 mg/kg
LC50 inhalation rat	> 0.74 mg/l/8h

Isophorone diamine (2855-13-2)	
LD50 oral rat	1030 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5.01 mg/l/4h

Poly[oxy(methyl-1,2-ethanediyl)], .alphahydroomega(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (39423-51-3)	
LD50 oral rat	550 mg/kg
LD50 dermal rabbit	> 1000 mg/kg

Cyclohexanamine, 4,4'-methylenebis- (1761-71-3)	
LD50 oral rat	380 mg/kg
LD50 dermal rabbit	> 1000 mg/kg

1,3-Propanediamine, N,N"-1,2-ethanediylbis- (10563-26-5)	
LD50 oral rat	1200 mg/kg
LD50 dermal rabbit	190 - 210 mg/kg

Acute toxicity (oral) : Oral: Harmful if swallowed.

Acute toxicity (dermal): Dermal: Harmful in contact with skin.Acute toxicity (inhalation): Inhalation: Harmful if inhaled.Skin corrosion/irritation: Causes severe skin burns.Serious eye damage/irritation: Causes serious eye damage.Respiratory or skin sensitization: May cause an allergic skin reaction.

 Germ cell mutagenicity
 : Not classified.

 Carcinogenicity
 : Not classified.

 Reproductive toxicity
 : Not classified.

 STOT-single exposure
 : Not classified.

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure if swallowed.

Aspiration hazard : May be fatal if swallowed and enters airways.

PRO-SET® LAM-237 Hardener	
Viscosity, kinematic (calculated value) (40 °C)	12.9 mm <sup>2</sup> /s

Potential adverse human health effects and

symptoms

: Harmful in contact with skin. Harmful if inhaled. Harmful if swallowed.

Symptoms/injuries after inhalation : Harmful if inhaled. May cause respiratory tract irritation.

Symptoms/injuries after skin contact

: Harmful in contact with skin. Causes severe burns. Symptoms may include redness, pain,

blisters. Repeated exposure to this material can result in absorption through skin causing

significant health hazard. May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and

tear production, with marked redness and swelling of the conjunctiva. May cause burns.

Symptoms/injuries after ingestion : Harmful if swallowed. This product may be aspirated into the lungs and cause chemical pneumonitis. May be fatal if swallowed and enters airways. May cause burns or irritation of the linings of the

mouth, throat, and gastrointestinal tract. May cause stomach distress, nausea or vomiting.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

01/25/2019 EN (English) 5/8

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

#### **SECTION 12: Ecological information**

**Toxicity** 

**Ecology - general** : Toxic to aquatic life with long lasting effects.

Isophorone diamine (2855-13-2)		
	EC50 Daphnia 1	14.6 - 21.5 mg/l (Exposure time: 48 h - Species: Daphnia magna [semi-static])

### Persistence and degradability

PRO-SET® LAM-237 Hardener	
Persistence and degradability	Not established.

#### Bioaccumulative potential

PRO-SET® LAM-237 Hardener		
Bioaccumulative potential	Not established.	
Isophorone diamine (2855-13-2)		
Partition coefficient n-octanol/water	0.79 (at 23 °C)	
Cyclohexanamine, 4,4'-methylenebis- (1761-71-3)		
Partition coefficient n-octanol/water	2.03	

#### Mobility in soil

PRO-SET® LAM-237 Hardener	
Ecology - soil	No additional information available.

#### Other adverse effects

Effect on the global warming : No known effects from this product.

Ingredient	CAS#	Ecotoxicity Classification Information
Propylene glycol diamine, 2-amino-, diether with Propylene	9046-10-0	Acute Aquatic Cat. 3; Chronic Aquatic Cat. 2
Isophorone diamine	2855-13-2	Acute Aquatic Cat. 3; Chronic Aquatic Cat. 3
Poly[oxy(methyl-1,2-ethanediyl)], .alphahydroomega(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)	39423-51-3	Acute Aquatic Cat. 2; Chronic Aquatic Cat. 2
Formaldehyde, polymer with benzenamine, hydrogenated	135108-88-2	Not classified
Cyclohexanamine, 4,4'-methylenebis-	1761-71-3	Acute Aquatic Cat. 2; Chronic Aquatic Cat. 2
1,3-Propanediamine, N,N"-1,2-ethanediylbis-	10563-26-5	Not classified

Other information : Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

Waste treatment methods

Product/Packaging disposal recommendations

Avoid release to the environment. This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

### **SECTION 14: Transport information**

### Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT and TDG

UN-No.(DOT/TDG) : UN2735

Proper Shipping Name (DOT/TDG) : Polyamines, liquid, corrosive, n.o.s. (Propylene glycol diamine, 2-amino-, diether with Propylene)

Class (DOT/TDG) : 8
Packing group (DOT/TDG) : II
Marine pollutant : No

Transport by sea

In accordance with IMDG

UN-No. (IMDG) : 2735

Proper Shipping Name (IMDG) : POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Propylene glycol diamine, 2-amino-, diether

with Propylene)

01/25/2019 EN (English) 6/8

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Class (IMDG) : 8
Packing group (IMDG) : II
EmS number : F-A, S-B
Marine pollutant : Yes

Transport by sea

In accordance with IATA

UN-No. (IATA) : 2735

Proper Shipping Name (IATA) : Polyamines, liquid, corrosive, n.o.s. (Propylene glycol diamine, 2-amino-, diether with Propylene)

Class (IATA) : 8
Packing group (IATA) : II
Marine pollutant : Yes

### **SECTION 15: Regulatory information**

#### Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).    Poly[oxy(methyl-1,2-ethanediyl)], .alphahydroomega(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (39423-51-3)    EPA TSCA Regulatory Flag	Propylene glycol diamine, 2-amino-, diether w	ith Propylene (9046-10-0)
EPA TSCA Regulatory Flag  XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).  Formaldehyde, polymer with benzenamine, hydrogenated (135108-88-2)  EPA TSCA Regulatory Flag  P - P - indicates a commenced PMN substance. XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40	EPA TSCA Regulatory Flag	Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40
Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).  Formaldehyde, polymer with benzenamine, hydrogenated (135108-88-2)  EPA TSCA Regulatory Flag  P - P - indicates a commenced PMN substance. XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40		oomega(2-aminomethylethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)
EPA TSCA Regulatory Flag  P - P - indicates a commenced PMN substance.  XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40)	EPA TSCA Regulatory Flag	Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40
XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40	Formaldehyde, polymer with benzenamine, hy	drogenated (135108-88-2)
0111710(0)).	EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting

Propylene oxide (75-56-9)	
Listed on the United States SARA Section 302	
CERCLA RQ	100 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	10000 lb
SARA Section 313 - Emission Reporting	0.1 %

### International regulations

No additional information available

### **US State regulations**

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

Propylene oxide (75-56-9)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	

Isophorone diamine (2855-13-2)	
U.S New Jersey - Right to Know Hazardous Substance List	

01/25/2019 EN (English) 7/8

### Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

#### Propylene oxide (75-56-9)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

U.S. - Pennsylvania - RTK (Right to Know) List

### **SECTION 16: Other information**

Date of issue : 05/25/2016 **Revision date** : 01/25/2019 Other information : None.

NFPA health hazard : 3 NFPA fire hazard : 1 NFPA reactivity : 0



HMIS III Rating

Health : 3 Serious Hazard Flammability : 1 Slight Hazard **Physical** : 0 Minimal Hazard

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

01/25/2019 8/8 EN (English)