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# **Safety Data Sheet**

According to Canadian HPR - WHMIS 2015

# 1. Identification

### 1.1. Product identifier

1.

1

**INDURENTE BM40H** Product name

1.2. Relevant identified uses of the substance or mixture and uses advised against

LIQUID FPOXY RESIN Intended use

Intended use	LIQUID EPOXY RESIN.						
Identified Uses	Indus	rial	Professional	Consumer			
ADHESIVE SYSTEM/TREATMENT FOR STONE			1				
SECTOR	-		✓	-			
1.3. Details of the supplier of the safety data sheet							
Name	Tenax	Spa					
Full address	Via I N	laggio, 226					
District and Country	37020	Volargne	(	(VR)			
		Italy					
	Tel.	+39 045 6887593					
	Fax	+39 045 6862456					
e-mail address of the competent person		a					
responsible for the Safety Data Sheet	msds@tenax.it						
Product distribution by:	Tenax Usa						
	7606 Whitehall Executive Center Drive Suite 400, 28273 Charlotte NC, US						
	Tel. 001 7045831173 - Fax 001 7045833166						
	info@	tenaxusa.com					
1.4. Emergency telephone number							
For urgent inquiries refer to	24hrs						
	Manitoba Poison Centre 1-855-7POISON (1-855-776-4766)						
	BC Dr	ug and Poison Infor	mation Centre (DPIC)				
	Manitoba Poison Centre 1-855-7POISON (1-855-776-47  BC Drug and Poison Information Centre (DPIC) 1-800-567-8911 (toll free in BC) (604) 682-5050 (Greater Vancouver or outside of BC)	BC)					
	Centro	antipoison du Qué	bec 1-800-463-5060				
	IWK R	egional Poison Cen	tre				
	1-800-	565-8161 (within NS	and PEI only)				
	(902)	170-8161 (Halifax or	outside NS, PEI)				
	Poison And Drug Information Services (PADIS)						

1-800-332-1414 (toll free in Alberta, Northwest Territories)

(403) 944-1414 (in Calgary, outside of Alberta, or VOIP users)

1-866-454-1212 (toll free in Saskatchewan)

Ontario Poison Centre 1-800-268-9017

# 2. Hazards identification

# 2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in Canada's Hazardous Products Regulations (HPR) (WHMIS 2015). The product thus requires a safety datasheet.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Classification and Hazard Statement



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#### Hazards identification

Reproductive toxicity, category 1B Acute toxicity, category 4 Acute toxicity, category 4 Skin corrosion, category 1 Serious eye damage, category 1 Skin sensitization, category 1

May damage fertility or the unborn child.

Harmful if swallowed.

Harmful if inhaled.

Causes severe skin burns and eye damage.

Causes serious eye damage.

May cause an allergic skin reaction.

Hazard pictograms:







Signal words: Danger

Hazard statements:

H360 May damage fertility or the unborn child. H302+H332 Harmful if swallowed or if inhaled.

Causes severe skin burns and eye damage. H314 H317 May cause an allergic skin reaction.

Precautionary statements:

Prevention:

Do not breathe dust / fume / gas / mist / vapours / spray. P260

P202 Do not handle until all safety precautions have been read and understood.

P201 Obtain special instructions before use.

P280 Wear protective gloves/ protective clothing / eye protection / face protection.

Do not eat, drink or smoke when using this product. P270 P271 Use only outdoors or in a well-ventilated area. P264 Wash the hands thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace. P272

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P303+P361+P353

P310 Immediately call a POISON CENTER / doctor / . . .

P304+P340 IF INHALED: remove person to fresh air and keep comfortable for breathing.

P362+P364 Take off contaminated clothing and wash it before reuse.

P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents / container according to applicable law.

The mixture contains 48.71% of components of unknown acute inhalation toxicity.

# 2.2. Other hazards

Environmental classification as for Reg. (EU) 1272/2008 (CLP):

The product is classified as hazardous for environment pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP).

Classification and Hazard Statement

Hazardous to the aquatic environment, chronic toxicity, category 3 Harmful to aquatic life with long lasting effects.

Hazard statements:

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

Prevention:

P273 Avoid release to the environment.

Response:

Storage:



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2. Hazards identification .../>>

Disposal:

**P501** Dispose of contents / container according to applicable law.

Additional hazards

Corrosive to the respiratory tract.

# 3. Composition/information on ingredients

#### 3.2. Mixtures

Contains:

Identification x = Conc. % (w/w) Classification:

### 3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE

ISOPHORONE DIAMINE

CAS 2855-13-2 31.55 Acute toxicity, category 4 H302, Acute toxicity, category 4 H312, Skin corrosion,

category 1 B H314, Serious eye damage, category 1 H318, Skin sensitization, category 1 H317, Hazardous to the aquatic environment, chronic toxicity,

category 3 H412

**BENZYL ALCOHOL** 

CAS 100-51-6 27.579 Acute toxicity, category 4 H302, Acute toxicity, category 4 H302

METAXYLENDIAMINE

CAS 1477-55-0 18.758 Acute toxicity, category 4 H302, Acute toxicity, category 4 H332, Skin corrosion,

category 1 H314, Serious eye damage, category 1 H318, Skin sensitization, category 1 H317, Hazardous to the aquatic environment, chronic toxicity,

category 3 H412

2-Piperazino-1-ethylamine

**AEP** 

CAS 140-31-8 9.179 Acute toxicity, category 3 H311, Acute toxicity, category 4 H302, Skin corrosion,

category 1B H314, Serious eye damage, category 1 H318, Skin sensitization, category 1 H317, Hazardous to the aquatic environment, chronic toxicity,

category 3 H412

4,4'-ISOPROPYLIDENEDIPHENOL

**BISPHENOL A** 

CAS 80-05-7 7.982 Reproductive toxicity, category 1B H360, Serious eye damage, category 1 H318,

Specific target organ toxicity - single exposure, category 3 H335, Skin sensitization,

category 1 H317, Hazardous to the aquatic environment, chronic toxicity,

category 2 H411

AMINOETHYL AMINOPROPYL TRIMETHOXYSILANE

CAS 1760-24-3 0.99 Acute toxicity, category 4 H302, Acute toxicity, category 4 H332,

Serious eye damage, category 1 H318, Skin irritation, category 2 H315,

Skin sensitization, category 1 H317

The full wording of hazard (H) phrases is given in section 16 of the sheet.

# 4. First-aid measures

# 4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

# 4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

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

Information not available



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# 5. Fire-fighting measures

### 5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular.

#### 5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

#### 5.3. Advice for firefighters

#### **GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

#### 6. Accidental release measures

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

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

## 6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

# 6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

# 6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# 7. Handling and storage

# 7.1. Precautions for safe handling

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

## 7.3. Specific end use(s)

Information not available



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# 8. Exposure controls/personal protection

### 8.1. Control parameters

Regulatory References:

**TLV-ACGIH ACGIH 2019** 

				METAXYI	LENDIAMINE		
Threshold Limit Value							
Type	Country	TWA/8h		STEL/15r	STEL/15min		
		mg/m3	ppm	mg/m3	ppm		
TLV-ACGIH	-			0.1			

Legend:

(C) = CEILING; INHAL = Inhalable Fraction; RESP = Respirable Fraction; THORA = Thoracic Fraction.

#### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must comply with current regulations.

#### HAND PROTECTION

Protect hands with category III work gloves (OSHA 29 CFR 1910.138).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability.

The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

SKIN PROTECTION

**Properties** 

Wear category I professional long-sleeved overalls and safety footwear. Wash body with soap and water after removing protective clothing. **EYE PROTECTION** 

Wear airtight protective goggles (OSHA 29 CFR 1910.133, CSA Standard CAN/CSA-Z94.3-92).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, wear a mask with a NIOSH certified filter, whose class must be chosen according to the limit of use concentration (NIOSH 42 CFR 84, OSHA 29 CFR 1910.134, CSA Standard Z94.4-02). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus or external air-intake breathing apparatus. For a correct choice of respiratory protection device, see standard NIOSH 42 CFR 84, OSHA 29 CFR 1910.134, CSA Standard Z94.4-02.

**ENVIRONMENTAL EXPOSURE CONTROLS** 

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

Value

# 9. Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance liquid Colour transparent Odour amino Odour threshold Not available рΗ Melting point / freezing point Not available Initial boiling point Not available Boiling range Not available

Flash point 160 °C (320 °F)

Not available **Evaporation Rate** Flammability of solids and gases Not available Lower inflammability limit Not available Upper inflammability limit Not available Lower explosive limit Not available Upper explosive limit Not available Vapour pressure Not available Not available Vapour density

Information



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#### 9. Physical and chemical properties ..../>>

Relative density 1.1 g/cc

Solubility partially soluble in water

Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity
Not available
Explosive properties
Oxidising properties
Not available
Not available
Not available

9.2. Other information

VOC: 27,58 % - 303,37 g/litre

# 10. Stability and reactivity

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

BENZYL ALCOHOL

Decomposes at temperatures above 870°C/1598°F.Possibility of explosion.

#### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

#### 3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE

May react dangerously with: strong oxidising agents, concentrated inorganic acids.

BENZYL ALCOHOL

May react dangerously with: hydrobromic acid,iron,oxidising agents,sulphuric acid.Risk of explosion on contact with: phosphorus trichloride.

# 10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

# 3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE

Avoid contact with: strong acids, strong oxidants.

BENZYL ALCOHOL

Avoid exposure to: air, sources of heat, naked flames.

# 10.5. Incompatible materials

BENZYL ALCOHOL

Incompatible with: sulphuric acid,oxidising substances,aluminium.

# 10.6. Hazardous decomposition products

Information not available

# 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification.

It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

# 11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

Information not available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available



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# 1. Toxicological information .../>>

Interactive effects

Information not available

ACUTE TOXICITY

Corrosive to the respiratory tract.

2-Piperazino-1-ethylamine

LD50 (Oral) > 1470 mg/kg rat LD50 (Dermal) 866 mg/kg rabbit

BENZYL ALCOHOL

 LD50 (Oral)
 1230 mg/kg Rat

 LD50 (Dermal)
 2000 mg/kg Rabbit

 LC50 (Inhalation)
 > 4.1 mg/l/4h Rat

3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE

LD50 (Oral) 1030 mg/kg rat

4,4'-ISOPROPYLIDENEDIPHENOL

 LD50 (Oral)
 3250 mg/kg Ratto

 LD50 (Dermal)
 3000 mg/kg Rabbit

**METAXYLENDIAMINE** 

 LD50 (Oral)
 1180 mg/kg ratto

 LD50 (Dermal)
 > 3100 mg/kg ratto

 LC50 (Inhalation)
 1.34 mg/l rat (fog)

### SKIN CORROSION / IRRITATION

Corrosive for the skin

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye damage

RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skin

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

May damage fertility or the unborn child

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class



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# 12. Ecological information

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

### 12.1. Toxicity

2-Piperazino-1-ethylamine

LC50 - for Fish 368 mg/l/96h poecilia reticulata

EC50 - for Crustacea > 32 mg/l/48h daphnia magna

EC50 - for Algae / Aquatic Plants 494 mg/l/72h Scenedesmus capricornutum

3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE

LC50 - for Fish 110 mg/l/96h Leuciscus idus

EC50 - for Crustacea 23 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants > 50 mg/l/72h Scenedesmus subspicatus

EC10 for Algae / Aquatic Plants 11.2 mg/l/72h Scenedesmus subspicatus

Chronic NOEC for Crustacea 3 mg/l 21 d

4,4'-ISOPROPYLIDENEDIPHENOL

LC50 - for Fish 4.6 mg/l/96h Pimephales promelas

EC50 - for Crustacea 16 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants 2.73 mg/l/72h Microalgae

Chronic NOEC for Fish 0.016 mg/l Pimephales promelas

Chronic NOEC for Crustacea 1.8 mg/l Dafnia

**METAXYLENDIAMINE** 

LC50 - for Fish 87.6 mg/l/96h oryzias latipes

EC50 - for Crustacea 15.2 mg/l/48h daphnia magna

EC50 - for Algae / Aquatic Plants 20.3 mg/l/72h selenastrum capricornutum

Chronic NOEC for Crustacea 4.7 mg/l 21d

Chronic NOEC for Algae / Aquatic Plants 10.5 mg/l 72 h

# 12.2. Persistence and degradability

2-Piperazino-1-ethylamine

Degradability: information not available

BENZYL ALCOHOL Rapidly degradable

3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE

Solubility in water 1000 - 10000 mg/l

NOT rapidly degradable



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#### 12. Ecological information .../>>

4,4'-ISOPROPYLIDENEDIPHENOL

Solubility in water 301 mg/l

Rapidly degradable

METAXYLENDIAMINE NOT rapidly degradable

#### 12.3. Bioaccumulative potential

BENZYL ALCOHOL

Partition coefficient: n-octanol/water 1.1

4,4'-ISOPROPYLIDENEDIPHENOL

Partition coefficient: n-octanol/water 3.4

#### 12.4. Mobility in soil

4,4'-ISOPROPYLIDENEDIPHENOL

Partition coefficient: soil/water 2.95

#### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

#### 12.6. Other adverse effects

Information not available

# 13. Disposal considerations

#### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

### 14. Transport information

### 14.1. UN number

ADR / RID, IMDG, IATA: 2735

# 14.2. UN proper shipping name

ADR / RID: AMINES, LIQUID, CORROSIVE, N.O.S. (3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE;

METAXYLENDIAMINE)

IMDG: AMINES, LIQUID, CORROSIVE, N.O.S. (3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE;

METAXYLENDIAMINE)

IATA: AMINES, LIQUID, CORROSIVE, N.O.S. (3-AMINOMETHYL 3,5,5-TRIMETHYLCYCLOHEXYLAMINE;

METAXYLENDIAMINE)



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### 14. Transport information .../

### 14.3. Transport hazard class(es)

ADR / RID: Class: 8 Label: 8

IMDG: Class: 8 Label: 8

IATA: Class: 8 Label: 8



### 14.4. Packing group

ADR / RID, IMDG, IATA: II

#### 14.5. Environmental hazards

ADR / RID: NO IMDG: NO IATA: NO

### 14.6. Special precautions for user

ADR / RID: HIN - Kemler: 80 Limited Quantities: 1 L Tunnel restriction code: (E)

Special Provision: -

IMDG: EMS: F-A, S-B Limited Quantities: 1 L

IATA: Cargo: Maximum quantity: 30 L Packaging instructions: 855
Pass.: Maximum quantity: 1 L Packaging instructions: 851

Special Instructions: A3, A803

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

# 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances subject to the Rotterdam Convention:

None

Canadian Regulatory Information

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).

Safety Data Sheet according to WHMIS 2015.

# 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

**H360** May damage fertility or the unborn child.

**H311** Toxic in contact with skin.

H302+H332 Harmful if swallowed or if inhaled.

H302 Harmful if swallowed.

**H312** Harmful in contact with skin.

H332 Harmful if inhaled.

**H314** Causes severe skin burns and eye damage.

H318 Causes serious eye damage.
H315 Causes skin irritation.

H335 May cause respiratory irritation.

H317 May cause an allergic skin reaction.

**H411** Toxic to aquatic life with long lasting effects.



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#### 16. Other information .../

H412

Harmful to aquatic life with long lasting effects.

#### LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CLP: EC Regulation 1272/2008
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PEL: Predicted exposure level
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- WHMIS: Workplace Hazardous Materials Information System.

#### **GENERAL BIBLIOGRAPHY:**

- GHS rev. 5
- The Merck Index. 10th Edition
- Handling Chemical Safety
- Niosh Registry of Toxic Effects of Chemical Substances
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology
- N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- ECHA website
- Database of SDS models for chemicals Ministry of Health and ISS (Istituto Superiore di Sanità) Italy
- Hazard Products Regulation (HPR)
- WHMIS 2015
- ONTARIO R.R.O. 1990, Regulation 883 (version July 2016)
- IARC website
- NTP. 2011. Report on Carcinogens, 12th Edition.
- OSHA website
- Cal/OSHA website
- California Safe Drinking Water and Toxic Enforcement Act

#### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

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Changes to previous review: The following sections were modified:

02 / 03 / 09.