



# 1. Identification

### 1.1. Product identifier

Product name

#### XPS Ceram-X (Part A) Ready To Use Sealer

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

Identified Uses Industrial Professional Consumer Industrial uses

## Uses Advised Against

No data available.

#### 1.3. Details of the supplier of the safety data sheet

Name Xtreme Polishing Systems
Full address 2200 NW 32 St. #700
Pompano Beach, FL 33069

Tel.: 800-659-5843

CHEMTEL

Website: www.xtremepolishingsystems.com

District and Country
e-mail address of the competent person

USA
info@xtremepolishingssystems.net

e-mail address of the competent person responsible for the Safety Data Sheet

# 1.4. Emergency telephone number

For urgent inquiries refer to

US, Canada & Mexico +1-800-255-3924

# 2. Hazards identification

#### 2.1. Classification of the substance or mixture

Classification and Hazard Statement

## Hazard pictograms:

Flammable liquid, category 3 Acute toxicity, category 3 Acute toxicity, category 4

Specific target organ toxicity - repeated exposure, category 2

Serious eye damage, category 1 Skin irritation, category 2

Specific target organ toxicity - single exposure, category 3

Skin sensitization, category 1B

Specific target organ toxicity - single exposure, category 3 Specific target organ toxicity - single exposure, category 2

Flammable liquid and vapour.

Toxic if inhaled.

Harmful if swallowed.

May cause damage to organs through prolonged or repeated exposure.

Causes serious eye damage.

Causes skin irritation.

May cause respiratory irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

May cause damage to organs.







Signal words: Danger

Hazard statements:

**H226** Flammable liquid and vapour.

H331 Toxic if inhaled. H302 Harmful if swallowed.

**H373** May cause damage to organs through prolonged or repeated exposure.

H318 Causes serious eye damage.H315 Causes skin irritation.

H335 May cause respiratory irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.
H371 May cause damage to organs.

Precautionary statements:

Prevention:









P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe dust / fume / gas / mist / vapours / spray. P242 Use only non-sparking tools. P280 Wear protective gloves / eye protection / face protection. Do not eat, drink or smoke when using this product. P270 Use only outdoors or in a well-ventilated area. P271 P264 Wash hands thoroughly after handling. P240 Ground / bond container and receiving equipment. P243 Take precautionary measures against static discharge. Use explosion-proof electrical / ventilating / lighting / . . . / equipment. P241 P272 Contaminated work clothing should not be allowed out of the workplace. 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. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower. P310 Immediately call a POISON CENTER / doctor. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P330 Rinse mouth. P302+P352

IF ON SKIN: Wash with plenty of water.

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

P370+P378 In case of fire: use foam, carbon dioxide, dry powder or water fog to extinguish.

P363 Wash contaminated clothing before reuse.

Storage:

P403+P235 Store in a well-ventilated place. Keep cool.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Disposal:

P501 Dispose of contents / container in accordance with national regulations.

#### 2.2. Other hazards

No other hazards known.

# 3. Composition/information on ingredients

PRODUCT DESCRIPTION: XPS Ceram-X is the ultimate, professional grade, ready to use sealer for concrete, epoxy, natural stone, and all tile and grout substrates. XPS Ceram-X is the most technologically advanced ready to use sealer on the market, and it does not change the level of polish/sheen of the treated substrate. In a way, XPS Ceram-X, reacts as a chameleon and mimics the original polish/sheen of the substrate it is applied to. The benefits of XPS Ceram-X include:

- Does not change the level of polish/sheen
- Interior or Exterior
- Repels dirt
- Stain resistant
- Long lasting

- Easy to work with
- Dries quickly
- Fast cure
- Highly chemical resistant
- Heat resistant

### 3.1. Substances

Information not relevant

# 3.2. Mixtures

### Contains:

>98	Flammable limited and a second 2 UOCC Assets desirity and a second UOCC Francisco and a second 2 UOCC Assets desirity and a second 2 UOCC
>98	Flammable limited and a second 2 1000. A set to delite and a second 2 1000. First instable and a second 2 1000. On self-
	Flammable liquid, category 3 H226, Acute toxicity, category 4 H332, Eye irritation, category 2 H319, Specific target organ toxicity - single exposure, category 3 H335, Specific target organ toxicity - single exposure, category 3 H336
<1	Flammable liquid, category 2 H225, Acute toxicity, category 3 H301, Acute toxicity, category 3 H311, Acute toxicity, category 3 H331, Specific target organ toxicity - single exposure, category 1 H370
	tonion, salego, o noo , epocino la got o gain tonion, emigro oxpoonio, category ninoro
	<1









The full wording of hazard (H) phrases is given in section 16 of the sheet. This product contains some trade secret substances.

# 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

# 5. Fire-fighting measures

### 5.1. Extinguishing media

#### SUITABLE EXTINGUISHING EQUIPMENT

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapours and protect those trying to stem the leak.

## **UNSUITABLE EXTINGUISHING EQUIPMENT**

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

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

#### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Excess pressure may form in containers exposed to fire at a risk of explosion. 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

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground









level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

## 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. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

#### 7.3. Specific end use(s)

Information not available

# 8. Exposure controls/personal protection

#### 8.1. Control parameters

**Regulatory References:** 

USA NIOSH-REL NIOSH publication No. 2005-149, 3th printing, 2007.

USA OSHA-PEL Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1-1910.1000.

USA CAL/OSHA-PEL California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs).

EU OEL EU Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU)

2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive

91/322/EEC

TLV-ACGIH ACGIH 2021

Threshold Limit Value Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
TLV-ACGIH	-	262	200	328	250	SKIN
OEL	EU	260	200			
OSHA	USA	260	200			
CAL/OSHA	USA	260	200	325 (C)	1000 (C)	SKIN
NIOSH	USA	260	200	325	250	SKIN

## 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

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).

## 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). 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.

# **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.









# 9. Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance liquid  Colour clear  Odour Strong Odor (Methanol)  Odour threshold not available  pH not available  Melting point / freezing point not available  Initial boiling point not available  Boiling range not available  Flash point 21 °C  Evaporation rate not available	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Odour Strong Odor (Methanol) Odour threshold not available pH not available Melting point / freezing point not available Initial boiling point not available Boiling range not available Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Odour threshold not available pH not available Melting point / freezing point not available Initial boiling point not available Boiling range not available Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
pH not available  Melting point / freezing point not available  Initial boiling point not available  Boiling range not available  Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Melting point / freezing point not available Initial boiling point not available Boiling range not available Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Initial boiling point not available Boiling range not available Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Boiling range not available Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Flash point 21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
- · · · · · · · · · · · · · · · · · · ·	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Evaporation rate not available	
Flammability 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	
Vapour density not available	
Relative density not available	
Solubility not available	
Partition coefficient: n-octanol/water not available	
Auto-ignition temperature Auto ignition possible from static electricity.	
Decomposition temperature not available	
Viscosity not available	
Explosive properties not available	
Oxidising properties not available	

## 9.2. Other information

Information not available

# 10. Stability and reactivity

### 10.1. Reactivity

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

## 10.2. Chemical stability

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

# 10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

# 10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

## 10.5. Incompatible materials

Incompatible with: oxidising substances, strong acids, alkaline metals.

## 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.









# 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

The main route of entry is the skin, whereas the respiratory route is less important due to the low vapour pressure of the product.

## Information on likely routes of exposure

METHANOL

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; contact with the skin of products containing the substance.

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

**METHANOL** 

The minimum lethal dose for humans by ingestion is considered to be in the range from 300 to 1000 mg/kg. Ingestion of 4-10 ml of the substance may cause permanent blindness in adult humans (IPCS).

#### Interactive effects

Information not available

#### ACUTE TOXICITY

Acute toxicity, category 4. Harmful if inhaled.

## SKIN CORROSION / IRRITATION

Causes skin irritation

#### 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

Does not meet the classification criteria for this hazard class

# STOT - SINGLE EXPOSURE

May cause damage to organs
May cause respiratory irritation

May cause drowsiness or dizziness

# STOT - REPEATED EXPOSURE

May cause damage to organs

# ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

# 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

# 12.1. Toxicity

Information not available









## 12.2. Persistence and degradability

Readily degradable. Main organic decomposition product (n-butanol) is readily biodegradable; No persistence potential (OECD Guideline 111).

**METHANOL** 

Solubility in water 1000 - 10000 mg/l

Rapidly degradable

#### 12.3. Bioaccumulative potential

No potential for bioaccumulation (OECD Guideline111).

**METHANOL** 

Partition coefficient: n-octanol/water -0.77
BCF 0.2

#### 12.4. Mobility in soil

High mobility in soil based on high water solubility and estimated Koc 3.471 L/kg of degradation product n-butanol.

## 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 than 0,1%.

#### 12.6. Other adverse effects

This substance is not hazardous to the ozone layer.

# 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: 1993

# 14.2. UN proper shipping name

ADR / RID: FLAMMABLE LIQUID, N.O.S.(Methyltrimethoxysilane)
IMDG: FLAMMABLE LIQUID, N.O.S.(Methyltrimethoxysilane)
IATA: FLAMMABLE LIQUID, N.O.S.(Methyltrimethoxysilane)

## 14.3. Transport hazard class(es)

ADR / RID: Class: 3 Label: 3

IMDG: Class: 3 Label: 3

IATA: Class: 3 Label: 3



## 14.4. Packing group

ADR / RID, IMDG, IATA: I

# 14.5. Environmental hazards

ADR / RID: NO









IMDG: NO IATA: NO

14.6. Special precautions for user

ADR / RID: HIN - Kemler: 33 Limited Quantities: 1 L Tunnel restriction code: (D/E)

Special provision: 274, 601, 640(C-D)

IMDG: EMS: F-E, <u>S-E</u> Limited Quantities: 1 L

IATA: Cargo: Maximum quantity: 60 L Packaging instructions: 364

Pass.: Maximum quantity: 5 L Packaging instructions: 353

Special provision: A3

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

**U.S. Federal Regulations** 

Clean Air Act Section 112(b): 67-56-1 METHANOL

Clean Air Act Section 602 Class I Substances:

No component(s) listed.

Clean Air Act Section 602 Class II Substances:

No component(s) listed.

Clean Water Act - Priority Pollutants:

No component(s) listed.

Clean Water Act - Toxic Pollutants:

No component(s) listed.

DEA List I Chemicals (Precursor Chemicals):

No component(s) listed.

DEA List II Chemicals (Essential Chemicals):

No component(s) listed.

**EPA List of Lists:** 

313 Category Code:

67-56-1 METHANOL

EPCRA 302 EHS TPQ:

No component(s) listed.

EPCRA 304 EHS RQ:

No component(s) listed.

CERCLA RQ:

67-56-1 METHANOL

EPCRA 313 TRI:

67-56-1 METHANOL

RCRA Code:

67-56-1 METHANOL

CAA 112 (r) RMP TQ: No component(s) listed.









## State Regulations

Massachussetts:

67-56-1 METHANOL

Minnesota:

67-56-1 METHANOL

New Jersey:

67-56-1 METHANOL

New York:

67-56-1 METHANOL

Pennsylvania:

67-56-1 METHANOL

California:

67-56-1 METHANOL

Proposition 65:

This product does not contain any substances know to the State of California to cause cancer, reproductive harm or birth defects.

# International Regulations

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

# 16. Other information

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

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H331 Toxic if inhaled.
H370 Causes damage to organs.

H302 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H315 Causes skin irritation.

H335 May cause respiratory irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.
H371 May cause damage to organs.

# LEGEND:

- 313 CATEGORY CODE: Emergency Planning and Community Right-to Know Act Section 313 Category Code
- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAA 112 ® RMP TQ: Risk Management Plan Threshold Quantity (Clean Air Act Section 112®)
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CERCLA RQ: Reportable Quantity (Comprehensive Environment Response, Compensation, and Liability Act)









- CLP: Regulation (EC) 1272/2008
- DEA: Drug Enforcement Administration
- EmS: Emergency Schedule
- EPA: US Environmental Protection Agency
- EPCRA: Emergency Planning and Community Right-to Know Act
- EPCRA 302 EHS TPQ: Extremely Hazardous Substance Threshold Planning Quantity (Section 302 Category Code)
- EPCRA 304 EHS RQ: Extremely Hazardous Substance Reportable Quantity (Section 304 Category Code)
- EPCRA 313 TRI: Toxics Release Inventory (Section 313 Category Code)
- 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
- RCRA Code: Resource Conservation and Recovery Act Code
- REACH: Regulation (EC) 1907/2006
- REL: Recommended exposure limit
- 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.
- TSCA: Toxic Substances Control Act
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- WHMIS: Workplace Hazardous Materials Information System.

## **GENERAL BIBLIOGRAPHY:**

- GHS rev. 3
- 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
- 6 NYCRR part 597
- Cal/OSHA website
- California Safe Drinking Water and Toxic Enforcement Act
- EPA website
- Hazard Comunication Standard (HCS 2012)
- IARC website
- List Of Lists EPA: Consolidated List of Chemicals Subject to EPCRA, CERCLA and Section 112® of the Clean Air Act
- Massachussetts 105 CMR Department of public health 670.000: "Right to Know"
- Minensota Chapter 5206 Departemnt Of Labor and Industry Hazardous Substances, Employee "Right to Know".
- New Jersey Worker and Community Right to know Act N.J.S.A.
- NTP. 2011. Report on Carcinogens, 12th Edition.
- OSHA website
- Pennsylvania, Hazardous Substance List, Chapter 323

### 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.

## **CALCULATION METHODS FOR CLASSIFICATION**

Product classification derives from criteria established by the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), unless determined otherwise in Section 11 and 12. The data for evaluation of chemical-physical properties are reported in section 9.



