



Giuseppe Di Maria S.p.A.

BISATEN THERMAL PAINT

Revision nr.1
Dated 4/19/2019
First compilation
Printed on 4/19/2019
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Safety Data Sheet

According to U.S.A. Federal Hazcom 2012

1. Identification

1.1. Product identifier

Code: LAB1210040219
Product name: BISATEN THERMAL PAINT

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

Intended use: anti-condensation, mold resistant latex paint for interiors

Identified Uses	Industrial	Professional	Consumer
Recommended uses	-	✓	✓

1.3. Details of the supplier of the safety data sheet

Name: Giuseppe Di Maria S.p.A.
Full address: 4 Enrico Mattei
District and Country: 90124 Palermo (PA)
Italy
Tel. +39 091 391288
Fax +39 091 476374

e-mail address of the competent person responsible for the Safety Data Sheet: sicurezza@dimaria.it

Product distribution by: Giuseppe Di Maria S.p.A.

1.4. Emergency telephone number

For urgent inquiries refer to: Phone numbers of Poison Control Centers active 24 hours over 24 in Italy:

ROMA: Centro Antiveleni - Policlinico A.Gemelli
- Universita' Cattolica Del Sacro Cuore - Tel. 06 3054343

For any further information: Giuseppe Di Maria SpA Tel. +39 091 391288
Monday to Friday 9:00-12:00 13:00-16:30

2. Hazards identification

2.1. Classification of the substance or mixture

This product contains TIO₂ which has been classified as a GHS Cancirogen Category 2 based on its IARC 2B classification. In this case, the TIO₂ particles are bound in a liquid matrix with no meaningful potential for human exposure when the product is applied with a brush or a roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure. See section 8 for the exposure control and the usage of personal protective equipment.

The product is classified as hazardous pursuant to the provisions set forth in OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200). 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
Carcinogenicity, category 2

Suspected of causing cancer.

Hazard pictograms:



Signal words: Warning



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2. Hazards identification ... / >>

Hazard statements:

H351 Suspected of causing cancer.

Precautionary statements:

Prevention:

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.

Response:

P308+P313 IF exposed or concerned: Get medical advice / attention.

Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents / container collection points for hazardous or special waste

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:

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Storage:

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Disposal:

P501 Dispose of contents / container collection points for hazardous or special waste

Additional hazards

3. Composition/information on ingredients

3.2. Mixtures

Contains:

Identification	Conc. %	Classification:
TITANIUM DIOXIDE		
CAS	13463-67-7 11.139	Carcinogenicity, category 2 H351
EC	236-675-5	
INDEX		
1-Hydroxypyridine-2-thione zinc salt		
CAS	13463-41-7 0.197	Acute toxicity, category 3 H301, Acute toxicity, category 3 H331, Serious eye damage, category 1 H318, Skin irritation, category 2 H315, Hazardous to the aquatic environment, acute toxicity, category 1 H400 M=10
EC	236-671-3	
INDEX		
Carbendazim (ISO)		
CAS	10605-21-7 0.079	Germ cell mutagenicity, category 1B H340, Reproductive toxicity, category 1B H360, Hazardous to the aquatic environment, acute toxicity, category 1 H400 M=1, Hazardous to the aquatic environment, chronic toxicity, category 1 H410 M=10
EC	234-232-0	
INDEX	613-048-00-8	



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3. Composition/information on ingredients ... / >>

2-octyl-2H-isothiazol-3-one

CAS 26530-20-1 0.044

Acute toxicity, category 3 H311, Acute toxicity, category 3 H331, 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, acute toxicity, category 1 H400 M=1, Hazardous to the aquatic environment, chronic toxicity, category 1 H410 M=10

EC 247-761-7

INDEX 613-112-00-5

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 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately.

INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

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.



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6. Accidental release measures ... / >>

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

8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

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).
	TLV-ACGIH	ACGIH 2018

TITANIUM DIOXIDE

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
TLV-ACGIH	-	10			
OSHA	USA	15			INHAL
CAL/OSHA	USA	10			INHAL
CAL/OSHA	USA	5			RESP

1-Hydroxypyridine-2-thione zinc salt

Threshold Limit Value

Type	Country	TWA/8h		STEL/15min	
		mg/m3	ppm	mg/m3	ppm
OSHA-PEL	USA	0.35			

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.



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8. Exposure controls/personal protection ... / >>

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

Properties	Value	Information
Appearance	liquid	
Colour	white	
Odour	characteristic	
Odour threshold	Not available	
pH	8.5	
Melting point / freezing point	Not available	
Initial boiling point	Not available	
Boiling range	Not available	
Flash point	> 93 °C	(199,4 °F)
Evaporation Rate	Not available	
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	
Vapour density	Not available	
Relative density	0.92	
Solubility	Not available	
Partition coefficient: n-octanol/water	Not available	
Auto-ignition temperature	Not available	
Decomposition temperature	Not available	
Viscosity	2500 ÷ 3500 cps (Brookfield RVT a 20°C e 20 rpm)	
Explosive properties	Not available	
Oxidising properties	Not available	

9.2. Other information

VOC : 1,10 % - 9,32 g/litre

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

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

10.4. Conditions to avoid



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10. Stability and reactivity ... / >>

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

10.5. Incompatible materials

Information not available

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

Interactive effects

Information not available

ACUTE TOXICITY

1-Hydroxypyridine-2-thione zinc salt	
LD50 (Oral)	269 mg/kg rat
LD50 (Dermal)	> 2000 mg/kg rat
LC50 (Inhalation)	0.6 mg/l rat

Carbendazim (ISO)	
LD50 (Oral)	> 5000 mg/kg rat
LD50 (Dermal)	> 5000 mg/kg rat
LC50 (Inhalation)	> 5 mg/l/4h rat

2-octyl-2H-isothiazol-3-one	
LD50 (Oral)	550 mg/kg rat
LD50 (Dermal)	690 mg/kg rabbit
LC50 (Inhalation)	0.27 mg/l/4h rat

TITANIUM DIOXIDE	
LD50 (Oral)	> 10000 mg/kg rat

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

Contains:

May produce an allergic reaction.



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11. Toxicological information ... / >>

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Suspected of causing cancer

Carcinogenicity Assessment:

13463-67-7 TITANIUM DIOXIDE

ACGIH:: A4

IARC:2B

14807-96-6 TALC

ACGIH:: A1

IARC:3

107-22-2 GLYOXAL

ACGIH:: A4

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

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 Viscosity: 2500 ÷ 3500 cps (Brookfield RVT a 20°C e 20 rpm)

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

1-Hydroxypyridine-2-thione zinc salt

LC50 - for Fish 0.021 mg/l/96h Lepomis macrochirus

EC50 - for Crustacea 0.05 mg/l/48h Daphnia magna

EC50 - for Algae / Aquatic Plants 0.067 mg/l/72h Selenastrum capricornutum

Carbendazim (ISO)

LC50 - for Fish 0.61 mg/l/96h

EC50 - for Crustacea 0.22 mg/l/48h

EC50 - for Algae / Aquatic Plants 2.7 mg/l/72h

2-octyl-2H-isothiazol-3-one

LC50 - for Fish 0.14 mg/l/96h Pimephales promelas

EC50 - for Crustacea 0.18 mg/l/48h Daphnia magna

Chronic NOEC for Fish 0.022 mg/l Oncorhynchus mykiss

Chronic NOEC for Algae / Aquatic Plants 0.0016 mg/l Daphnia magna



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12. Ecological information ... / >>

12.2. Persistence and degradability

TITANIUM DIOXIDE

Solubility in water < 0.001 mg/l
Degradability: information not available

12.3. Bioaccumulative potential

Information not available

12.4. Mobility in soil

Information not available

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

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

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

Information not relevant



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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):

No component(s) listed.

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:

1314-13-2	ZINC OXIDE (Zinc compounds, Zinc oxide fume)
107-21-1	ETHANEDIOL
1336-21-6	AMMONIA

EPCRA 302 EHS TPQ:

No component(s) listed.

EPCRA 304 EHS RQ:

No component(s) listed.

CERCLA RQ:

10605-21-7	Carbendazim (ISO)
107-21-1	ETHANEDIOL
1336-21-6	AMMONIA
1310-73-2	SODIUM HYDROXIDE

EPCRA 313 TRI:

1314-13-2	ZINC OXIDE (Zinc compounds, Zinc oxide fume)
107-21-1	ETHANEDIOL
1336-21-6	AMMONIA

RCRA Code:

10605-21-7	Carbendazim (ISO)
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CAA 112 (r) RMP TQ:

No component(s) listed.

State Regulations

Massachusetts:

1317-65-3	CALCIUM CARBONATE
13463-67-7	TITANIUM DIOXIDE (Titanium dioxide (airborne, unbound particles of respirable size))
14807-96-6	TALC
7631-86-9	AMORPHOUS SILICATE HYDRATE



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15. Regulatory information ... / >>

Minnesota:

1317-65-3	CALCIUM CARBONATE
13463-67-7	TITANIUM DIOXIDE (Titanium dioxide (airborne, unbound particles of respirable size))
14807-96-6	TALC
7631-86-9	AMORPHOUS SILICATE HYDRATE

New Jersey:

1317-65-3	CALCIUM CARBONATE
13463-67-7	TITANIUM DIOXIDE (Titanium dioxide (airborne, unbound particles of respirable size))
14807-96-6	TALC

New York:

No component(s) listed.

Pennsylvania:

1317-65-3	CALCIUM CARBONATE
13463-67-7	TITANIUM DIOXIDE (Titanium dioxide (airborne, unbound particles of respirable size))
7631-86-9	AMORPHOUS SILICATE HYDRATE

California:

14807-96-6	TALC
7631-86-9	AMORPHOUS SILICATE HYDRATE

Proposition 65:

WARNING! This product contains chemicals known to the State of California to cause cancer and birth defects or reproductive harm.

13463-67-7	TITANIUM DIOXIDE C (Titanium dioxide (airborne, unbound particles of respirable size))
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International Regulations

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Canadian WHMIS

Information not available

National Volatile Organic Compound Emission Standards for Architectural Coatings 40 CFR Part 59

Flat coatings - Interior.

VOC given in g/litre of product in a ready-to-use condition : 9.32
The coating is to be applied without dilution / thinning.

16. Other information

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

H351	Suspected of causing cancer.
H340	May cause genetic defects.
H360	May damage fertility or the unborn child.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H302	Harmful if swallowed.
H332	Harmful if inhaled.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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
- CAA 112 © RMP TQ: Risk Management Plan Threshold Quantity (Clean Air Act Section 112©)



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16. Other information ... / >>

- CAS NUMBER: 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: EC Regulation 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
- 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 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. 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 Communication 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
- Massachusetts 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.