

### SECTION 1: IDENTIFICATION

1.1 GHS Product identifier: MA-680 - MAXIMA FLAT WHITE

### **1.2** Recommended use of the chemical and restrictions on use:

Relevant uses: Acrylic paint

Uses advised against: All uses not specified in this section or in section 7.3

### 1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Lanco Manufacturing Corp. Urb. Aponte #5 00754 San Lorenzo - Puerto Rico - Estados Unidos Phone.: +1-787-736-4221 - Fax: +1-787-736-5313 info@lancopaints.com http://www.lancopaints.com

**1.4 Emergency phone number:** CHEMTREC (US Transportation) +1-800-424-9300 | CHEMTREC (International Transportation) +1 -703-527-3887

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture:

### 29 CFR 1910.1200:

Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.

Carc. 2: Carcinogenicity, Category 2, H351

STOT RE 1: Specific target organ toxicity, repeated exposure, Category 1, H372

## 2.2 Label elements:

### 29 CFR 1910.1200:

Danger



### Hazard statements:

Carc. 2: H351 - Suspected of causing cancer STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure **Precautionary statements:** 

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

- P201: Obtain special instructions before use
- P260: Do not breathe dust/fume/gas/mist/vapours/spray
- P264: Wash thoroughly after use

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

P314: Get medical advice/attention if you feel unwell

P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

## Substances that contribute to the classification

Titanium dioxide; Kieselguhr, soda ash flux-calcined (RCS >= 10 %)

### 2.3 Other hazards which do not result in classification:

Non-applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Non-applicable

3.2 Mixtures:

**Chemical description:** Aqueous mixture composed of chemical products for cleaning products **Components:** 



## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Remaining components are non-hazardous and/or present at amounts below reportable limits. Exact percentage values for components are proprietary in accordance with 29 CFR 1910.1200(i). Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

	Identification	Chemical name/Classification		Concentratior
CAS:	7732-18-5	Water		25 - <50 %
CAS:	13463-67-7	Titanium dioxide Carc. 2: H351 - Warning	٩	10 - <25 %
CAS:	Non-applicable	Acrylic polymer		10 - <25 %
CAS:	37244-96-5	Nepheline syenite		10 - <25 %
CAS:	92704-41-1	Kaolin, calcined		2.5 - <10 %
CAS:	68855-54-9	Kieselguhr, soda ash flux-calcined (RCS >= 10 %) STOT RE 1: H372 - Danger	٩	1 - <2.5 %
CAS:	8031-18-3	Fuller's Earth Acute Tox. 4: H302 - Warning	()	<1 %
CAS:	55406-53-6	3-iodo-2-propynyl Butylcarbamate   Acute Tox. 4: H302+H332; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT SE 3: H335 - Danger		<1 %
CAS:	51200-87-4	4,4-dimethyloxazolidine Acute Tox. 4: H302+H312+H332; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H335 -	٢	<1 %

## SECTION 4: FIRST-AID MEASURES

#### 4.1 Description of necessary measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product. By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

## By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as guickly as possible with the SDS of the product.

### By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

#### Most important symptoms/effects, acute and delayed: 4.2

Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

## SECTION 5: FIRE-FIGHTING MEASURES

#### Suitable (and unsuitable) extinguishing media: 5.1



## SECTION 5: FIRE-FIGHTING MEASURES (continued)

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

## 5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### 5.3 Special protective equipment and precautions for fire-fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

## Additional provisions:

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertization agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

### 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

### 6.3 Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

## 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

### A.- Precautions for safe manipulation

Comply with the current standards 29 CFR 1910 Occupational Safety and Health Standards. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Avoid splashes and pulverizations. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

A Technical	measures	for	storage
A. ICCIIIICAI	measures	101	Storage

Minimum Temp.:	41 ºF
Maximum Temp.:	86 ºF



## SECTION 7: HANDLING AND STORAGE (continued)

Maximum time:

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

6 Months

### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace

Identification	En	vironmental limits	
Titanium dioxide	8-hour TWA PEL		15 mg/m <sup>3</sup>
	Ceiling Values - TWA PEL		

## 8.2 Appropriate engineering controls:

A.- Individual protection measures, such as personal protective equipment

Always provide effective general and, when necessary, local exhaust ventilation to maintain the ambient workplace atmosphere below the exposure limits.. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection

Pictogram	PPE	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment. Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910.134 (29CFR)

C.- Specific protection for the hands

Pictogram	PPE	Remarks
Mandatory hand protection	NON-disposable chemical protective gloves	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin. Use gloves in accordance with manufacturer's use limitations and OSHA standard 1910.138 (29CFR)

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application

### D.- Ocular and facial protection

	Pictogram	PPE	Remarks		
	Mandatory face protection	Face shield	Clean daily and disinfect periodically according to the manufacturer 's instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer 's use limitations and OSHA standard 1910.133 (29CFR)		
E	E Bodily protection				

Pictogram	PPE	Remarks
Mandatory complete body protection	Disposable clothing for protection against chemical risks	For professional use only. Clean periodically according to the manufacturer's instructions.



## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Pictogram	PPE	Remarks
Mandatory foot protection	Safety footwear for protection against chemical risk	Replace boots at any sign of deterioration. Use foot protection in accordance with manufacturer's use limitations and OSHA standard 1910.136 (29CFR)

### F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
	ANSI Z358-1 ISO 3864-1:2002	<b>•</b> +	DIN 12 899 ISO 3864-1:2002
Emergency shower		Eyewash stations	

### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### ... 9.1

.1	Information on basic physical and chemical prop	erties:
For complete information see the product datasheet.		
	Appearance:	C
	Physical state at 68 °F:	Liquid
	Appearance:	Viscous
	Color:	White
	Odor:	Soft
	Odour threshold:	Non-applicable *
	Volatility:	
	Boiling point at atmospheric pressure:	218 °F
	Vapour pressure at 68 °F:	2323 Pa
	Vapour pressure at 122 ºF:	91.79 (12.24 kPa)
	Evaporation rate at 68 °F:	Non-applicable *
	Product description:	
	Density at 68 °F:	1454 kg/m³
	Relative density at 68 °F:	1.454
	Dynamic viscosity at 68 °F:	Non-applicable *
	Kinematic viscosity at 68 °F:	Non-applicable *
	Kinematic viscosity at 104 °F:	>20.5 cSt
	Concentration:	Non-applicable *
	pH:	8 - 9
	Vapour density at 68 °F:	Non-applicable *
	Partition coefficient n-octanol/water 68 °F:	Non-applicable *
	Solubility in water at 68 °F:	Non-applicable *
	Solubility properties:	Non-applicable *
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Explosive properties:	Non-applicable *
	Oxidising properties:	Non-applicable *
	Flammability:	
	*Not relevant due to the nature of the product, not providing inform	nation property of its hazards.



SECT	SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)		
	Flash Point:	Non Flammable (>199.4 °F)	
	Flammability (solid, gas):	Non-applicable *	
	Autoignition temperature:	473 °F	
	Lower flammability limit:	Non-applicable *	
	Upper flammability limit:	Non-applicable *	
	Explosive:		
	Lower explosive limit:	Non-applicable *	
	Upper explosive limit:	Non-applicable *	
9.2	Other information:		
	Surface tension at 68 °F:	Non-applicable *	
	Refraction index:	Non-applicable *	
	*Not relevant due to the nature of the product, not providing information property of its hazards.		

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

### **10.5** Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

## Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.
- B- Inhalation (acute effect):



## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Exposure to this product can cause cancer. For more specific information on the possible health effects see section 2.
  - IARC: Titanium dioxide (2B); Quartz (1 % < RCS < 10%) (1)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
  - Cutaneous: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for inhalation. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Serious health effects in the case of prolonged consumption, including death, serious functional disorders or morphological changes of toxicological importance.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

# Other information:

Non-applicable

## Specific toxicology information on the substances:

Identification	A	Acute toxicity	
Titanium dioxide	LD50 oral	10000 mg/kg	Rat
CAS: 13463-67-7	LD50 dermal	10000 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
3-iodo-2-propynyl Butylcarbamate	LD50 oral	1100 mg/kg	Rat
CAS: 55406-53-6	LD50 dermal	2100 mg/kg	Rabbit
	LC50 inhalation	Non-applicable	
4,4-dimethyloxazolidine	LD50 oral	950 mg/kg	Rat
CAS: 51200-87-4	LD50 dermal	1100 mg/kg	Rat
	LC50 inhalation	Non-applicable	

## SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

## 12.1 Ecotoxicity (aquatic and terrestrial, where available):



### SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Acute toxicity		Species	Genus
3-iodo-2-propynyl Butylcarbamate	LC50	0.07 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 55406-53-6	EC50	0.09 mg/L (96 h)	Mysidopsis bahia	Crustacean
	EC50	0.05 mg/L (72 h)	Scenedesmus subspicatus	Algae

## 12.2 Persistence and degradability:

Not available

### 12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential	
3-iodo-2-propynyl Butylcarbamate	BCF	36
CAS: 55406-53-6	Pow Log	2.4
	Potential	Moderate

## 12.4 Mobility in soil:

Not available

### 12.5 Results of PBT and vPvB assessment:

Non-applicable

### 12.6 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1 Disposal methods:

### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See epigraph 6.2.

### Regulations related to waste management:

Legislation related to waste management:

40 CFR Part 261- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

## SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport.

## SECTION 15: REGULATORY INFORMATION

## 15.1 Safety, health and environmental regulations specific for the product in question:



## SECTION 15: REGULATORY INFORMATION (continued)

SARA Title III - Toxic Chemical Release Inventory Reporting (Section 313): 3-iodo-2-propynyl Butylcarbamate California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986): Titanium dioxide The Toxic Substances Control Act (TSCA) : Water ; Titanium dioxide ; Kaolin, calcined ; Kieselguhr, soda ash flux-calcined (RCS >= 10 %) ; Fuller 's Earth ; 3-iodo-2-propynyl Butylcarbamate ; 4,4-dimethyloxazolidine

Massachusetts RTK - Substance List: 3-iodo-2-propynyl Butylcarbamate

New Jersey Worker and Community Right-to-Know Act: Titanium dioxide ; 3-iodo-2-propynyl Butylcarbamate

New York RTK - Substance list: Titanium dioxide

Pennsylvania Worker and Community Right-to-Know Law: Titanium dioxide ; Kieselguhr, soda ash flux-calcined (RCS  $\geq$  10 %) CANADA-Domestic Substances List (DSL): Water ; Titanium dioxide ; Nepheline syenite ; Kaolin, calcined ; Kieselguhr, soda ash flux-calcined (RCS  $\geq$  10 %) ; Fuller's Earth ; 3-iodo-2-propynyl Butylcarbamate ; 4,4-dimethyloxazolidine

CANADA-Non-Domestic Substances List (NDSL): Non-applicable

NTP (National Toxicology Program): Non-applicable

Minnesota - Hazardous substances ERTK: Titanium dioxide

Rhode Island - Hazardous substances RTK: Titanium dioxide

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Nepheline syenite ; Kieselguhr, soda ash flux-calcined (RCS >= 10 %)

Hazardous substances release notification under CERCLA sections 102-103 (40 CFR Part 302): Non-applicable

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

### Other legislation:

The Toxic Substances Control Act (TSCA) Occupational Safety and Health Standards (1910 Subpart Z - Toxic and Hazardous Substances)

## SECTION 16: OTHER INFORMATION

### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

### Texts of the legislative phrases mentioned in section 2:

H351: Suspected of causing cancer

H372: Causes damage to organs through prolonged or repeated exposure

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

### 29 CFR 1910.1200:

Acute Tox. 4: H302 - Harmful if swallowed Acute Tox. 4: H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Carc. 2: H351 - Suspected of causing cancer Eye Dam. 1: H318 - Causes serious eye damage Eye Irrit. 2: H319 - Causes serious eye irritation Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation Skin Sens. 1: H317 - May cause an allergic skin reaction STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure STOT SE 3: H335 - May cause respiratory irritation **Advice related to training:** Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

Abbreviations and acronyms:



## SECTION 16: OTHER INFORMATION (continued)

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5-day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 CL50: Lethal Concentration 50 EC50: Effective concentration 50 Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon



The information contained in this safety data sheet is based on sources, technical knowledge and current USA legislation, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.