KRONES celerol LU 7602

Safety Data Sheet

according to Hazardous Substances and New Organisms Act 1996 & Hazardous Substances (Safety Data Sheets) Notice 2017

Date of issue:23/12/2019 Revision date: 23/12/2019 : Version: 1.0

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Mixture

Trade name : KRONES celerol LU 7602

1.2 Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Grease. Industrial Use.

Recommended use : No information available

1.4. Supplier's details

Supplier

KIC KRONES Internationale Cooperationsgesellschaft mbH

Böhmerwaldstraße 5

93073 Neutraubling

T +49940170-3020

F +49940170-3696

kic@kic-krones.de

1.5. Emergency phone number

Emergency number : +64 9 929 1483 (NCEC, National Chemical Emergency Service)
0800 446 881 (toll-free number, access from New Zealand only)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

2,6-Di-tert-butyl-p-cresol: 9.3C, Harmful to terrestrial vertebrates.

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects : No information available

2.2. GHS Label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS NZ) : None

Signal word (GHS NZ) : None

Hazard statements (GHS NZ) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS NZ) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
White mineral oil, petroleum	(CAS-No.) 8042-47-5	>= 5.00 - < 10.00
Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)-	(CAS-No.) 110-25-8	< 2.50
2,6-Di-tert-butyl-p-cresol	(CAS-No.) 128-37-0	< 2.50

1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro-	(CAS-No.) 95-38-5	< 2.50

Full text of H-statements: see section 16

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Take off immediately all contaminated clothing and wash it before reuse. In case of doubt or persistent symptoms, consult always a physician.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Irregular breathing/no breathing: artificial respiration. In case of doubt or persistent symptoms, consult always a physician.

First-aid measures after skin contact : Wash immediately with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects : No information available.

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

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Alcohol-resistant foam. Water spray jet. Carbon dioxide. Water mist. Extinguishing powder.

Unsuitable extinguishing media : High volume water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Thermal decomposition generates toxic gases/vapours. Carbon monoxide and carbon dioxide, Metal oxides, Nitrogen oxides(NOx).

5.3. Special protective actions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Collect in closed container and remove to a safe place for disposal by burning.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear personal protective equipment.

Emergency procedures : Ventilate spillage area. Remove all sources of ignition. Spilled material may present a slipping hazard.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Do not discharge into drains or rivers. Advise local authorities if considered necessary. Avoid sub-soil penetration.

6.3. Methods and materials for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Respiratory protection equipment may be necessary. Avoid contact with skin. Keep away from sources of ignition - No smoking.

Hygiene measures : Keep away from food and drink. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Do not breathe dust. In case of contact with eyes or skin, rinse immediately with plenty of water.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Storage area	:	Containers which are opened should be properly resealed and kept upright to prevent leakage. Always keep in containers made of the same material as the supply container.
Incompatible products	:	No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

White mineral oil, petroleum (8042-47-5)	
Germany - Occupational Exposure Limits (TRGS 900)	
TRGS 900 Occupational exposure limit value (mg/m³)	5 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction)
Latvia - Occupational Exposure Limits	
OEL TWA (mg/m³)	5 mg/m³
Switzerland - Occupational Exposure Limits	
MAK (mg/m³)	5 mg/m³ (inhalable dust)

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)	
Switzerland - Occupational Exposure Limits	
MAK (mg/m³)	0.1 mg/m³ (inhalable dust)
KZGW (mg/m³)	0.2 mg/m³ (inhalable dust)

2,6-Di-tert-butyl-p-cresol (128-37-0)	
Austria - Occupational Exposure Limits	
MAK (mg/m³)	10 mg/m³
Belgium - Occupational Exposure Limits	
Limit value (mg/m³)	2 mg/m³ (aerosol and vapor)
Bulgaria - Occupational Exposure Limits	
OEL TWA (mg/m³)	10 mg/m³
OEL STEL (mg/m³)	50 mg/m³
Croatia - Occupational Exposure Limits	
GVI (granična vrijednost izloženosti) (mg/m³)	10 mg/m³
Denmark - Occupational Exposure Limits	
Grænseværdie (langvarig) (mg/m³)	10 mg/m³
Finland - Occupational Exposure Limits	
HTP-arvo (8h) (mg/m³)	10 mg/m³
HTP-arvo (15 min)	20 mg/m³
France - Occupational Exposure Limits	
VME (mg/m³)	10 mg/m³
Germany - Occupational Exposure Limits (TRGS 900)	
TRGS 900 Occupational exposure limit value (mg/m³)	10 mg/m³ (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Greece - Occupational Exposure Limits	
OEL TWA (mg/m³)	10 mg/m³
Ireland - Occupational Exposure Limits	
OEL (8 hours ref) (mg/m³)	2 mg/m³
OEL (15 min ref) (mg/m3)	6 mg/m³ (calculated)
Portugal - Occupational Exposure Limits	
OEL TWA (mg/m³)	2 mg/m³ (inhalable fraction, aerosol and vapor)
OEL chemical category (PT)	A4 - Not Classifiable as a Human Carcinogen

Slovenia - Occupational Exposure Limits	
OEL TWA (mg/m³)	10 mg/m³ (inhalable fraction)
Spain - Occupational Exposure Limits	
VLA-ED (mg/m³)	10 mg/m³
United Kingdom - Occupational Exposure Limits	
WEL TWA (mg/m³)	10 mg/m³
WEL STEL (mg/m³)	30 mg/m³ (calculated)
Switzerland - Occupational Exposure Limits	
MAK (mg/m³)	10 mg/m³ (inhalable dust)
KZGW (mg/m³)	40 mg/m³ (inhalable dust)
OEL chemical category (CH)	Category C1B carcinogen
USA - ACGIH - Occupational Exposure Limits	
ACGIH TWA (mg/m³)	2 mg/m³ (inhalable fraction and vapor)
ACGIH chemical category	Not Classifiable as a Human Carcinogen

Monitoring methods	
Monitoring methods	No information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves. EN 374

Appropriate Material nitrile rubber.

Eye protection : Safety glasses with side shields. EN 166

Skin and body protection : Chemical-resistant work clothes.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory filter (part): P.

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid

Appearance : Beige powder

Colour : Beige

Odour : Characteristic

Odour threshold : Not available

Melting point : Not applicable

Freezing point : Not available

Boiling point : Not available

Flammability (solid, gas) : Not available

Explosive limits : Not applicable

Lower explosive limit (LEL) : Not applicable

Upper explosive limit (UEL) : Not applicable

Flash point : Not available

Auto-ignition temperature : Not applicable

Decomposition temperature : Not available

pH : Not available

pH solution : Not available

Viscosity, kinematic (calculated value) (40 °C) : Not applicable

Log Kow	:	Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8): 3.5 - 4.2, 20 °C, pH 7, 92/69/EEC, A.8, ECHA 2,6-Di-tert-butyl-p-cresol (128-37-0): 5.1, ECHA
Vapour pressure	:	< 0.001 hPa @20 °C
Vapour pressure at 50 °C	:	Not available
Density	:	0.89 g/cm³ @20℃
Relative density	:	Not available
Relative vapour density at 20 °C	:	Not applicable
Solubility	:	Insoluble in water.
Explosive properties	:	Product does not present an explosion hazard.
Oxidising properties	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

Additional information : No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Incompatible materials.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, Metal oxides, Nitrogen oxides(NOx).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

White mineral oil, petroleum (8042-47-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	> 5000 mg/kg bodyweight (OECD 401) (ECHA)
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402) (ECHA)
LC50 inhalation rat (Mist - mg/l/4h)	5 mg/l/4h (4 h) (rat) (OECD 403) (ECHA)

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 420) (ECHA)
LC50 inhalation rat (Dust/Mist - mg/l/4h)	1.01 – 1.85 mg/l/4h (4 h) (rat) (OECD 403) (ECHA)

2,6-Di-tert-butyl-p-cresol (128-37-0)	
LD50 oral rat	> 2930 mg/kg
LD50 oral rat	> 2930 mg/kg bodyweight (rat) (OECD 401) (ECHA)
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402) (ECHA)

Skin corrosion/irritation : Not classified
White mineral oil, petroleum : rabbit, non-irritant , OECD 404, ECHA.
Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- : rabbit, irritant , OECD 404, ECHA.
2,6-Di-tert-butyl-p-cresol : rabbit, non-irritant , OECD 404, ECHA.

Serious eye damage/irritation : Not classified

White mineral oil, petroleum : rabbit, non-irritant , OECD 405, ECHA.

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- : rabbit, corrosive , OECD 405, ECHA.

Respiratory or skin sensitisation : Not classified

White mineral oil, petroleum : guinea pig, skin: non-sensitizing , OECD 406, ECHA.

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- : guinea pig, skin: non-sensitizing, OECD 406, ECHA.

Germ cell mutagenicity : Not classified

White mineral oil, petroleum : Mouse lymphoma cells, in vitro gene mutation study in mammalian cells: Based on available data, the classification criteria are not met , OECD 476, ECHA ; Salmonella typhimurium, in vitro gene mutation study in bacteria : Based on available data, the classification criteria are not met. OECD 471, ECHA ; mouse, In vivo mammalian somatic cell study: cytogenicity / erythrocyte micronucleus : Based on available data, the classification criteria are not met. OECD 474, ECHA.
Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- : Salmonella typhimurium, Bacterial Reverse Mutation Test : Based on available data, the classification criteria are not met, OECD 471, ECHA.

Carcinogenicity : Not classified

White mineral oil, petroleum : rat, Toxicity study: Based on available data, the classification criteria are not met , OECD 453, ECHA

Reproductive toxicity : Not classified

White mineral oil, petroleum : rat, Toxicity study: Based on available data, the classification criteria are not met , OECD 415, ECHA ; rat, Based on available data, the classification criteria are not met, OECD 414, ECHA.
Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- : rat, Based on available data, the classification criteria are not met, OECD 421, ECHA.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

White mineral oil, petroleum : rat, oral : Based on available data, the classification criteria are not met, OECD 453, ECHA ; rat, inhalational : Based on available data, the classification criteria are not met, OECD 412, ECHA ; rat, dermal : Based on available data, the classification criteria are not met, OECD 411, ECHA.

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- : rat, Based on available data, the classification criteria are not met, OECD 412, ECHA.

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

White mineral oil, petroleum (8042-47-5)	
LC50 fish 1	> 10000 mg/l (96 h) (Leuciscus idus) (OECD 203) (ECHA)
EC50 Daphnia 1	> 100 mg/l (48 h) (Daphnia magna) (OECD 202) (ECHA)
EC50 72h algae (1)	6.3 mg/l (72 h) (Desmodesmus subspicatus) (440/2008/EC C.3.) (ECHA)
Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)	
LC50 fish 1	9.3 mg/l (96 h) (Leuciscus idus) (440/2008/EC C.1.) (ECHA)
EC50 Daphnia 1	0.43 mg/l (48 h) (Daphnia magna) (OECD 202) (ECHA)
EC50 72h algae (1)	6.3 mg/l (72 h) (Desmodesmus subspicatus) (440/2008/EC C.3.) (ECHA)
2,6-Di-tert-butyl-p-cresol (128-37-0)	
LC50 fish 1	>= 0.57 mg/l (96 h) (Danio rerio) (EG 84/449) (ECHA)
EC50 Daphnia 1	0.61 mg/l (48 h) (Daphnia magna) (OECD 202) (ECHA)
EC50 72h algae (1)	0.4 mg/l (72 h) (Desmodesmus subspicatus) (EU C.3) (ECHA)

12.2. Persistence and degradability

KRONES celerol LU 7602	
Persistence and degradability	No information available.

White mineral oil, petroleum (8042-47-5)	
Persistence and degradability	potentially biodegradable.
Biodegradation	31 % (28 d) (OECD 301 F) (ECHA)

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)	
Persistence and degradability	Readily biodegradable.
Biodegradation	85.2 % (28 d) (OECD 301 B) (ECHA)

12.3. Bioaccumulative potential

KRONES celerol LU 7602	
Bioaccumulative potential	No information available.

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)	
Log Kow	3.5 - 4.2 (20 °C) (pH = 7) (92/69/EEC, A.8) (ECHA)
2,6-Di-tert-butyl-p-cresol (128-37-0)	
Log Kow	5.1 (ECHA)

12.4. Mobility in soil

KRONES celerol LU 7602	
Mobility in soil	No additional information available

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of according to all applicable regulations upon consultation of the local competent authorities and the disposer in a suitable and authorised disposal facility. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer. Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

UN RTDG	IMDG	IATA
14.1. UN number		
Not regulated for transport	Not regulated for transport	Not regulated for transport
14.2. UN Proper Shipping Name		
Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)		
Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable

14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

- UN RTDG
No data available
- IMDG
No data available
- IATA
No data available

14.7. Transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

New Zealand

HSNO approval number	
CAS# 110-25-8	HSR004071
CAS# 128-37-0	HSR002784
CAS# 95-38-5	HSR007399

National regulations

White mineral oil, petroleum (8042-47-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

2,6-Di-tert-butyl-p-cresol (128-37-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro- (95-38-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

White mineral oil, petroleum (8042-47-5)
Listed on the Canadian DSL (Domestic Substances List)

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)
Listed on the Canadian DSL (Domestic Substances List)

2,6-Di-tert-butyl-p-cresol (128-37-0)
Listed on the Canadian DSL (Domestic Substances List)

1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro- (95-38-5)
Listed on the Canadian DSL (Domestic Substances List)

White mineral oil, petroleum (8042-47-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

2,6-Di-tert-butyl-p-cresol (128-37-0)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro- (95-38-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

White mineral oil, petroleum (8042-47-5)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)

Glycine, N-methyl-N-(1-oxo-9-octadecenyl)-, (Z)- (110-25-8)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)

2,6-Di-tert-butyl-p-cresol (128-37-0)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)

1H-Imidazole-1-ethanol, 2-(8-heptadecenyl)-4,5-dihydro- (95-38-5)
Listed on the AICS (Australian Inventory of Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)

SECTION 16: Other information

Date of issue : 23/12/2019
Revision date : 23/12/2019

Indication of changes:
No information available.

Data sources : ECHA. Loli.

Abbreviations and acronyms : ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road
EC50 - Median effective concentration
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
LC50 - Median lethal concentration
LD50 - Median lethal dose
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS - Safety Data Sheet

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : No information available.

Full text of H-statements:	
H412	Harmful to aquatic life with long lasting effects

SDS NZ

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.