

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

1 Identification

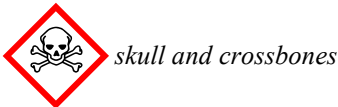
- **Product identifier**
- **Trade name:** MAYON ACRYLIC THINNER
- **Article number:** CWCSVB-00050
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Treasure Island Industrial Corp.
No.2, 3rd Ave. S. Osmena Blvd.
North Reclamation Area
Cebu City 6000
PHILIPPINES
doo@treasureisland.com.ph
- **Further information obtainable from:** Product safety department
- **Emergency telephone number:** During normal opening times: +63 32 232 05 13

2 Hazard identification

- **Classification of the substance or mixture**



Flam. Liq. 2 H225 Highly flammable liquid and vapour.



Acute Tox. 3 H331 Toxic if inhaled.



Muta. 1B H340 May cause genetic defects.

Carc. 1B H350 May cause cancer.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT SE 1 H370 Causes damage to the central nervous system and the visual organs.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



Acute Tox. 4 H302 Harmful if swallowed.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irritation 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

CWCSVB-00050

(Contd. on page 2)

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 1)

· **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



T; Toxic

R23/24/25-39/23/24/25: Toxic by inhalation, in contact with skin and if swallowed. Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.



Xn; Harmful

R48/20-63-65: Harmful: danger of serious damage to health by prolonged exposure through inhalation. Possible risk of harm to the unborn child. Harmful: may cause lung damage if swallowed.



Xi; Irritant

R38: Irritating to skin.



N; Dangerous for the environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

· **Label elements**

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· **Code letter and hazard designation of product:**



T Toxic

N Dangerous for the environment

· **Hazard-determining components of labelling:**

Methanol

Methylbenzene

· **Risk phrases:**

23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

38 Irritating to skin.

39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

63 Possible risk of harm to the unborn child.

65 Harmful: may cause lung damage if swallowed.

· **Safety phrases:**

1/2 Keep locked up and out of the reach of children.

29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

(Contd. on page 3)

Safety Data Sheet
























according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 3)

CAS: 67-63-0	Isopropyl Alcohol  Xi R36  F R11 R67 <hr style="border-top: 1px dashed #000;"/>  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336 Acute Tox. 5, H333	
CAS: 111-76-2	Normal Butyl Cellusolve  Xn R20/21/22  Xi R36/38 <hr style="border-top: 1px dashed #000;"/>  Flam. Liq. 3, H226  Eye Dam. 1, H318  Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
CAS: 78-93-3	Methyl ethyl ketone  Xi R36  F R11 R66-67 <hr style="border-top: 1px dashed #000;"/>  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336 Acute Tox. 5, H303; Acute Tox. 5, H313	
CAS: 67-64-1	propanone  Xi R36  F R11 R66-67 <hr style="border-top: 1px dashed #000;"/>  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336	
CAS: 123-86-4	Butyl Ethanoate  Xn R22  Xi R36/38  F+ R12 R67 <hr style="border-top: 1px dashed #000;"/>  Flam. Liq. 3, H226  Acute Tox. 3, H301  Skin Irrit. 2, H315; Eye Irritation 2A, H319; STOT SE 3, H336	

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

· **Description of first aid measures**

· **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Remove breathing equipment only after contaminated clothing have been completely removed.

In case of irregular breathing or respiratory arrest provide artificial respiration.

· **After inhalation:**

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:** Do not induce vomiting; call for medical help immediately.

(Contd. on page 5)

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 4)

- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls / personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

(Contd. on page 6)

PH

Safety Data Sheet

according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 5)

 · **Control parameters**

 · **Ingredients with limit values that require monitoring at the workplace:**
CAS: 67-56-1 Methanol

PEL (USA)	Long-term value: 260 mg/m ³ , 200 ppm
REL (USA)	Short-term value: 325 mg/m ³ , 250 ppm Long-term value: 260 mg/m ³ , 200 ppm Skin
TLV (USA)	Short-term value: 250 ppm Long-term value: 200 ppm Skin; BEI

CAS: 108-88-3 Methylbenzene

PEL (USA)	Long-term value: 200 ppm Ceiling limit: 300; 500* ppm *10-min peak per 8-hr shift
REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
TLV (USA)	Long-term value: 20 ppm BEI, OTO, A4

CAS: 67-63-0 Isopropyl Alcohol

PEL (USA)	Long-term value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-term value: 1225 mg/m ³ , 500 ppm Long-term value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-term value: 400 ppm Long-term value: 200 ppm BEI, A4

CAS: 111-76-2 Normal Butyl Cellulose

PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm Skin
REL (USA)	Long-term value: 24 mg/m ³ , 5 ppm Skin
TLV (USA)	Long-term value: 20 ppm BEI, A3

CAS: 78-93-3 Methyl ethyl ketone

PEL (USA)	Long-term value: 590 mg/m ³ , 200 ppm
REL (USA)	Short-term value: 885 mg/m ³ , 300 ppm Long-term value: 590 mg/m ³ , 200 ppm
TLV (USA)	Short-term value: 300 ppm Long-term value: 200 ppm BEI

CAS: 67-64-1 propanone

PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-term value: 500 ppm Long-term value: 250 ppm A4, BEI

(Contd. on page 7)

Safety Data Sheet

according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 6)

CAS: 123-86-4 Butyl Ethanoate

PEL (USA)	Long-term value: 710 mg/m ³ , 150 ppm
REL (USA)	Short-term value: 950 mg/m ³ , 200 ppm Long-term value: 710 mg/m ³ , 150 ppm
TLV (USA)	Short-term value: 150 ppm Long-term value: 50 ppm

Ingredients with biological limit values:
CAS: 67-56-1 Methanol

BEI (USA)	15 mg/L Medium: urine Time: end of shift Parameter: Methanol (background, nonspecific)
-----------	---

CAS: 108-88-3 Methylbenzene

BEI (USA)	0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene
	0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene
	0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)

CAS: 67-63-0 Isopropyl Alcohol

BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
-----------	---

CAS: 111-76-2 Normal Butyl Cellulosolve

BEI (USA)	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid (BAA) (with hydrolysis)
-----------	--

CAS: 78-93-3 Methyl ethyl ketone

BEI (USA)	2 mg/L Medium: urine Time: end of shift Parameter: Methyl ethyl ketone (nonspecific)
-----------	---

CAS: 67-64-1 propanone

BEI (USA)	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
-----------	--

Additional information: The lists valid during the making were used as basis.

(Contd. on page 8)

PH

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 7)

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 Keep away from foodstuffs, beverages and feed.
 Immediately remove all soiled and contaminated clothing
 Wash hands before breaks and at the end of work.
 Store protective clothing separately.
 Avoid contact with the skin.
 Avoid contact with the eyes and skin.
- **Respiratory protection:**
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- | | |
|--|------------------------------------|
| · Information on basic physical and chemical properties | |
| · General Information | |
| · Appearance: | |
| Form: | Fluid |
| Colour: | According to product specification |
| · Odour: Characteristic | |
| · Odour threshold: Not determined. | |
| · pH-value: Not determined. | |
| · Change in condition | |
| Melting point/freezing point: | Undetermined. |
| Initial boiling point and boiling range: 64.7 °C | |
| · Flash point: < 0 °C | |
| · Flammability (solid, gas): Not applicable. | |
| · Ignition temperature: 215 °C | |

(Contd. on page 9)

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 8)

· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Explosion limits:	
Lower:	1.2 Vol %
Upper:	44 Vol %
· Vapour pressure at 20 °C:	128 hPa
· Density at 20 °C:	0.81 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	100.0 %
VOC (EC)	100.00 %
Solids content:	0.0 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**

LD/LC50 values relevant for classification:
CAS: 67-56-1 Methanol

Oral	LD50	5,628 mg/kg (rat)
Dermal	LD50	15,800 mg/kg (rabbit)

CAS: 108-88-3 Methylbenzene

Oral	LD50	5,000 mg/kg (rat)
------	------	-------------------

(Contd. on page 10)

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 9)

Dermal	LD50	12,124 mg/kg (rabbit)
Inhalative	LC50/4 h	5,320 mg/l (mouse)
CAS: 67-63-0 Isopropyl Alcohol		
Oral	LD50	5,045 mg/kg (rat)
Dermal	LD50	12,800 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)
CAS: 111-76-2 Normal Butyl Cellulose		
Oral	LD50	1,200 mg/kg (ATE)
		1,480 mg/kg (rat)
Dermal	LD50	400 mg/kg (rab)
CAS: 78-93-3 Methyl ethyl ketone		
Oral	LD50	3,300 mg/kg (rat)
Dermal	LD50	5,000 mg/kg (rabbit)
CAS: 67-64-1 propanone		
Oral	LD50	5,800 mg/kg (rat)
Dermal	LD50	20,000 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Irritant to skin and mucous membranes.
- **Serious eye damage/irritation** No irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.
- **Additional toxicological information:**
 The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
 Toxic
 Irritant

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
 Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
 Do not allow product to reach ground water, water course or sewage system, even in small quantities.
 Danger to drinking water if even extremely small quantities leak into the ground.
 Also poisonous for fish and plankton in water bodies.
 Toxic for aquatic organisms
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

PH

(Contd. on page 11)

Safety Data Sheet

according to GHS

Printing date 22.11.2022

Revision: 22.11.2022


Trade name: MAYON ACRYLIC THINNER

(Contd. of page 10)

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· UN-Number · ADR, IMDG, IATA	UN1263
· UN proper shipping name · ADR · IMDG, IATA	1263 PAINT RELATED MATERIAL PAINT RELATED MATERIAL
· Transport hazard class(es) · ADR, IMDG, IATA	
· Class · Label	3 Flammable liquids. 3
· Packing group · ADR, IMDG, IATA	III
· Environmental hazards: · Marine pollutant:	Product contains environmentally hazardous substances: heptane Yes
· Special precautions for user · EMS Number:	Warning: Flammable liquids. F-E, <u>S-E</u>
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	2
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

(Contd. on page 12)

Safety Data Sheet

according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 11)

 · **UN "Model Regulation":** UN 1263 PAINT RELATED MATERIAL, 3, III

15 Regulatory information

 · **Safety, health and environmental regulations/legislation specific for the substance or mixture**

 · **Philippines Inventory of Chemicals and Chemical Substances**

All ingredients are listed.

 · **Directive 2012/18/EU**

 · **Named dangerous substances - ANNEX I** None of the ingredients is listed.

 · **Seveso category**

H2 ACUTE TOXIC

P5c FLAMMABLE LIQUIDS

 · **Qualifying quantity (tonnes) for the application of lower-tier requirements** 50 t

 · **Qualifying quantity (tonnes) for the application of upper-tier requirements** 200 t

 · **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

 · **Relevant phrases**

 H225 *Highly flammable liquid and vapour.*

 H226 *Flammable liquid and vapour.*

 H301 *Toxic if swallowed.*

 H302 *Harmful if swallowed.*

 H303 *May be harmful if swallowed.*

 H304 *May be fatal if swallowed and enters airways.*

 H311 *Toxic in contact with skin.*

 H312 *Harmful in contact with skin.*

 H313 *May be harmful in contact with skin.*

 H315 *Causes skin irritation.*

 H318 *Causes serious eye damage.*

 H319 *Causes serious eye irritation.*

 H331 *Toxic if inhaled.*

 H332 *Harmful if inhaled.*

 H333 *May be harmful if inhaled.*

 H336 *May cause drowsiness or dizziness.*

 H340 *May cause genetic defects.*

 H350 *May cause cancer.*

 H361 *Suspected of damaging fertility or the unborn child.*

 H370 *Causes damage to organs.*

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

 H401 *Toxic to aquatic life.*

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

 R11 *Highly flammable.*

 R12 *Extremely flammable.*

 R20/21/22 *Harmful by inhalation, in contact with skin and if swallowed.*

 R22 *Harmful if swallowed.*

 R23/24/25 *Toxic by inhalation, in contact with skin and if swallowed.*

(Contd. on page 13)

Safety Data Sheet according to GHS

Printing date 22.11.2022

Revision: 22.11.2022

Trade name: MAYON ACRYLIC THINNER

(Contd. of page 12)

- R36 *Irritating to eyes.*
- R36/38 *Irritating to eyes and skin.*
- R38 *Irritating to skin.*
- R39/23/24/25 *Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.*
- R45 *May cause cancer.*
- R46 *May cause heritable genetic damage.*
- R48/20 *Harmful: danger of serious damage to health by prolonged exposure through inhalation.*
- R63 *Possible risk of harm to the unborn child.*
- R65 *Harmful: may cause lung damage if swallowed.*
- R66 *Repeated exposure may cause skin dryness or cracking.*
- R67 *Vapours may cause drowsiness and dizziness.*

 · **Department issuing SDS:** Product safety department

 · **Contact:** Mr. Ong

 · **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 5: Acute toxicity – Category 5
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A
Muta. 1B: Germ cell mutagenicity – Category 1B
Carc. 1B: Carcinogenicity – Category 1B
Repr. 2: Reproductive toxicity – Category 2
STOT SE 1: Specific target organ toxicity (single exposure) – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

 · *** Data compared to the previous version altered.**