Standard solution component

Additional standard curve for Celer DON v3

(Cat. nr. HU0040009-MRO)

SECTION 1: Identification of the substance/preparation and of the Company/Undertaking

1.1. Product identifiers

Standard solution component

Product name

Additional standard curve for Celer DON v3

Cat. Nr.

HU0040009-MRO

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

Standard solution.

1.3. Details of the supplier of the safety data sheet

Gold Standard Diagnostics Budapest Kft.
Fóti út 56/A.
1047 BUDAPEST
HUNGARY
Contact information: www.goldstandarddiagnostics.com/contacts
Phone: + 36 20 457 1204

Responsible person's E-mail adress: CustomerService.Bud@eu.goldstandarddiagnostics.com

1.4. Emergency telephone number

Hungary: Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)
1097 Budapest, Nagyvárad tér 2.
Tel.: +36 1 476 6464, +36 80 201 199
e-mail: ettsz@nngyk.gov.hu

For national Poison Centres in EU see: https://poisoncentres.echa.europa.eu/appointed-bodies.

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 :
Flammable liquids, Category 2, H225 (Flam. Liq. 2)
Acute Toxicity, Category 3 , H301 (Acute Tox. 3)
Acute Toxicity, Category 3, H311 (Acute Tox. 3)
Acute Toxicity, Category 3, H331 (Acute Tox. 3)
Specific target organ toxicity after single exposure, Category 1, H370 (STOT SE 1)
For the full text of H-statements mentioned in this Section: see Section 16.

2.2. Label elements
Hazard Pictograms:

Signal word:
Danger

Hazard statements:
H225 – Highly flammable liquid and vapour.
H301 – Toxic if swallowed.
H311 – Toxic in contact with skin.
H331 – Toxic if inhaled.
H370 – Causes damage to organs.

Precautionary statements:
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 – Keep container tightly closed.
P260 – Do not breathe dust/fume/gas/mist/vapours/ spray.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P311 – Call a POISON CENTER/doctor.

Supplemental hazard information:
-

Substances contributing of hazard identification:
Methanol

Reduced Labeling (<= 125 ml)
Hazard Pictograms:

Signal word:
Danger

Hazard statements:
H301 – Toxic if swallowed.
H311 – Toxic in contact with skin.
H331 – Toxic if inhaled.
H370 – Causes damage to organs

Precautionary statements:
P233 – Keep container tightly closed.
P260 – Do not breathe dust/fume/gas/mist/vapours/ spray.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P311 – Call a POISON CENTER/doctor.

Supplemental hazard information:
-

Substances contributing of hazard identification:
Methanol

2.3. Other hazards
None.
See PBT and vPvB assesment results in section 12.5.
Endocrine disrupting properties : see sections 11.2. and 12.6.

SECTION 3: Composition/information on ingredients

3.1.Substances
Not applicable.

3.2. Mixtures

Component	CAS No.	EC-No.	Index-No.	REACH-No.	Concentration	Classification according to Regulation (EC) No. 1272/2008 [CLP]	H-statements	Special conentration limits/M-factor/ATE
Methanol (CH4O Molar Mass: 32,04)	67-56-1	200-659-6	603-001-00-X	-	<=65%	Flam. Liq. 2 Acute Tox. 3 Acute Tox. 3 Acute Tox. 3 STOT SE 1	H225 H331 H311 H301 H370	STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 %
Acetonitrile *	75-05-8	200-835-2	608-001-00-3	-	<0.8%	Flam. Liq. 2 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Eye Irrit. 2	H225 H332 H312 H302 H319	-

*contains 100 µg/mL Deoxynivalenol

For the full text of H-statements mentioned in this Section: see Section 16.

The product does not contain Substances of Very High Concern (SVHC).

SECTION 4: First Aid Measures

4.1. Description of first aid measures

GENERAL INFORMATION:

In case of accident or feeling sick immediately consult a physician. Show this safety data sheet or the product label to the doctor in attendance!

First aider: Pay attention for self-protection!

Remove contaminated clothing immediately.

Eye –washing and skin-washing facilities should be available at the workplace for specific and immediate treatment.

FOLLOWING INGESTION:

If chemical has been swallowed, wash out mouth with water. Do not swallow mouthwash. DO NOT induce vomiting. Do not administer anything if victim is unconscious. Get medical aid. If swallowed: Make victim drink ethanol (e.g. 1 drinking glass of a 40% alcoholic beverage). Consult a doctor immediately.

FOLLOWING INHALATION:

There is a minimal risk of inhalation. In case there appear to be symptoms of exposure, supply fresh air. Monitor respiration. If breathing becomes difficult, consult a doctor and give oxygen. Get medical aid.

FOLLOWING SKIN CONTACT:

Immediately flush with large amounts of water and soap. Remove all contaminated clothing and wash them before reusing. In case of irritation consult a physician. After massive or prolonged skin contact:Medical advice absolutely required!

FOLLOWING EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes. Insure adequate washing by keeping eyelids open with fingers. Consult a physician.

4.2.Most important symptoms and effects, both acute and delayed

- Irritations
- Dizziness
- Heaache
- Impairment of vision
- Cramp
- Nausea
- Vomiting
- Unconsciousness

Hazards:

Danger of impaired breathing. Blindness.

4.3.Indication of any immediate medical attention and special treatment needed

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

SECTION 5: Firefighting Measures

5.1. Extinguishing media

Suitable extinguishing media : use agent most appropriate to extinguish surrounding fire. CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Keep surrounding materials cool with water spray.
Unsuitable extinguishing media: For this mixture no limitations of extinguishing agents are given

5.2. Special hazards arising from the mixture

Highly flammable liquid and vapour.
Ambient fire may liberate hazardous vapours.
In the event of fire development of hazardous combustion gases or vapours possible
Hazardous combustion products : carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

In case of fire, if necessary, wear approved self-contained breathing apparatus and appropriate protective clothing.
Keep surrounding materials cool with water spray**.**

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

The small supplied volumes and packaging insure minimal risk of accidental release. In case of spill, wear protective clothing as indicated in section 8. Ensure adequate ventilation.

6.1.2 For emergency personnel

In case of spill, wear protective clothing as indicated in section 8. Ensure adequate ventilation.
See sections 7 and 8.

6.2. Environmental precautions

Do not allow to enter sewers/ground water or penetrate the soil..

6.3. Methods and materials for containment and cleaning up

Absorb with liquid binding material (sand diatomite, acid binders, universal binders).
Dispose of the material according to regulations.
Ensure adequate ventilation.

6.4. **Reference to other sections**

See sections 7, 8 and 13.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace
Avoid skin and eyes contact. Avoid inhalation of vapour or mist. Wear appropriate personal protective equipment as specified in section 8.

Remove contaminated clothing immedieately. Wash hands and face after working with substance.
Advice on protection against fire and explosion: Keep ignition sources away – Do not smoke

7.2. Conditions for safe storage, including any incompatibilities
Keep products tightly sealed in their original containers. Avoid physical damage to containers. Do not expose to heat or direct light. Store away from foodstuffs

7.3. Specific end use(s)
See Section 1.2.

SECTION 8: Exposure Controls/Personal Protection

8.1. Control parameters

Exposure limit values

Components with workplace control parameters. (Source :GESTIS)

Methanol
CAS-No.: 67-56-1

	Limit value - TWA			Limit value - STEL		
Country	ppm	mg/m³	F/cm³	ppm	mg/m³	F/cm³
Austria	200	260		800	1040	
Belgium	200 (1)	266 (1)		250 (1) (2)	333 (1) (2)	

Remarks:
(1) Additional indication "D" means that the absorption of the agent through the skin, mucous membranes or eyes is an important part of the total exposure. It can be the result of both direct contact and its presence in the air.
(2) 15 minutes average value

Denmark	200 (1)	260 (1)	400 (1) (2)	520 (1) (2)

Remarks:
(1) Skin
(2) 15 minutes average value

European Union	**200** (1)	**260** (1)		

General remarks:
Bold-type: Indicative occupational exposure limit value (IOELV)

Remarks:
(1) Skin

Finland	200	270	250 (1)	330 (1)

Remarks:
(1) 15 minutes average value

France	**200** (1)	**260** (1)		

General remarks:
Bold type: Restrictive statutory limit values
Remarks:
(1) Skin

Germany (AGS)	100 (1)	130 (1)	200 (1) (2)	260 (1) (2)

Remarks:
(1) Skin
(2) 15 minutes average value

Germany (DFG)	100 (1)	130 (1)	200 (1) (2)	260 (1) (2)

Remarks:
(1) Skin
(2) 15 minutes average value

Hungary		260 (1)		

Remarks:
(1) Skin

Ireland	200	260		
Italy	200 (1)	260 (1)		

Remarks:
(1) Skin

Latvia	200	260		
Norway	100 (1)	130 (1)		

Remarks:
(1) Skin

Poland		100		300 (1)

Remarks:
(1) 15 minutes average value

Romania	200	260		

General remarks:

Spain	200	266	250	333

General remarks:
skin

Sweden	200	250	250 (1)	350 (1)

Remarks:
(1) 15 minutes average value

The Netherlands	100 (1)	133 (1)		

Remarks:
(1) Skin

Components with workplace control parameters. (Source :GESTIS)
Acetonitrile
CAS-No.: 75-05-8

	Limit value - TWA			Limit value - STEL		
Country	ppm	mg/m³	F/cm³	ppm	mg/m³	F/cm³
Austria	40 (1)	70 (1)		160 (1)(2)	280 (1)(2)	

Remarks:
(1) Skin
(2) 15 minutes average value

Belgium	20 (1)	34 (1)		

Remarks:
(1) Additional indication "D" means that the absorption of the agent through the skin, mucous membranes or eyes is an important part of the total exposure. It can be the result of both direct contact and its presence in the air.

Denmark	40 (1)	70 (1)	80 (1)(2)	140 (1)(2)

Remarks:
(1) Skin
(2) 15 minutes average value

European Union	**40** (1)	**70** (1)		

General remarks:
Bold-type: Indicative occupational exposure limit value (IOELV)
Remarks:
(1) Skin

Finland	20	34	40 (1)	68 (1)

Remarks:

(1) 15 minutes average value

France	**40** (1)	**70** (1)		
General remarks:				
Bold type: Restrictive statutory limit values				
Remarks:				
(1) Skin				
Germany (AGS)	10 (1)	17 (1)	20 (1)(2)	34 (1)(2)
Remarks:				
(1) Skin				
(2) 15 minutes average value				
Germany (DFG)	10 (1)	17 (1)	20 (1)(2)	34 (1)(2)
Remarks:				
(1) Skin				
(2) 15 minutes average value				
Hungary		70 (1)		
Remarks:				
(1) Skin				
Ireland	40	70		
Italy	20 (1)	35 (1)		
Remarks:				
(1) Skin				
Latvia	40	70		
Norway	30 (1)	50 (1)		
Remarks:				
(1) Skin				
Poland		70 (1)		140 (1)(2)
Remarks:				
(1) Skin				
(2) 15 minutes average value				
Romania	40	70		
Spain	40 (1)	68 (1)		
Remarks:				
(1) Skin				
Sweden	30	50	60 (1)	100 (1)
Remarks:				
(1) 15 minutes average value				
The Netherlands	20	34		

DNEL values (Methanol):
long-term exposition – systemic effects: Dermal: DNEL 40 mg/kg (Worker)
long-term exposition – systemic effects Inhalativ: DNEL 260 mg/m3 (Worker)
long-term exposition – local effects:Inhalativ: DNEL 260 mg/m3(Worker)
short-term exposition – systemic effects:Dermal: DNEL 40 mg/kg (Worker)
short-term exposition – systemic effects Inhalativ: DNEL 260 mg/m3(Worker)
short-term exposition – local effects:Inhalativ: DNEL 260 mg/m3 (Worker)
long-term exposition – systemic effects:Oral: DNEL 8 mg/kg (Consumer)
long-term exposition – systemic effects Dermal: DNEL 8 mg/kg (Consumer)
long-term exposition – systemic effects Inhalativ: DNEL 50 mg/m3 (Consumer)
long-term exposition – local effects: Inhalativ: DNEL 50 mg/m3 (Consumer)
short-term exposition – systemic effects: Oral: DNEL 8 mg/kg (Consumer)
short-term exposition – systemic effects : Dermal: DNEL 8 mg/kg (Consumer)
short-term exposition – systemic effects : Inhalativ: DNEL 50 mg/m3 (Consumer)
short-term exposition – local effects: Inhalativ: DNEL 50 mg/m3 (Consumer)

PNEC values (methanol):
24 mg/kg (Soil)
100 mg/L (Sewage treatment plant)
15 mg/mL (Marine water)
570 mg/kg (Fresh water sediment)
154 mg/L (Fresh water)

8.2. Exposure controls

5/2020. (II. 6.) ITM decree on the protection of the health and safety of workers exposed to chemical pathogenic factors, pursuant to Section 11(2) in the case of hazardous substances not regulated by limit values, the employer is obliged to reduce the level of exposure to the lowest level expected according to scientific and technical standards , at which level, according to the current state of science, the dangerous substance has no health-damaging effect. When using in an open system, use local exhaust where possible. If local extraction is not possible or is insufficient, adequate ventilation of the work area must be ensured.

General protective and hygienic measures
Adhere to instructions and good laboratory practice. Always avoid direct contact of the solution with eyes, skin and clothing. Avoid inhalation. Avoid prolonged or repeated exposure. Wash hands before breaks and at the end of work.
Keep away from foodstuffs, beverages and feed.Immediately remove all soiled and contaminated clothing.
Clean skin thoroughly immediately after handling the product
Handle in accordance with good industrial hygiene and safety practice. Caution is necessary to prevent skin contact, eye contact, cloth contact and spilling into the floor.

Appropriate engineering controls
Handle in a fume cupboard or under local exhaust ventilation. Have emergency shower and eye wash stations available

Individual protection measures, such as personal protective equipment:

a) eye/face protection
Safety eyewear or face protection complying with an approved standard (European Standard EN 166) should be used. Safety glasses with shields.

b) skin protection

i. hand protection: Chemical-resistant, impervious gloves complying with an approved standard (European Standard EN374) should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

ii. other: body protection: Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the respective supplier. Protective work clothing.

c) respiratory protection
Required when vapours/areosols are generated.
Recommended filter typ: Filter AX (colour cose: brown).
When selecting your respiratory unit: Consider the „Rules for the use of respiratory protection equipment" (BGR190)

d) thermal hazards
None.

Environmental exposure controls
Do not let product enter drains.

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided above, is based upon intended, normal usage. If there is different than normal usage of the material it is advised to consult a safety specialist about the type of personal protective equipment and other actions that should be taken.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Property	Value
Physical state:	fluid
Colour:	colourless
Odour:	n.a.
Odour threshold:	2000 ppm (Methanol)
Melting point/Melting range:	No information available
Initial boiling point and boiling range	65°C (Methanol)
Flammability	Highly flammable liquid and vapour.
Upper/lower flammability or explosive limits	Upper explosion limit: 44 %(V) (Methanol) Lower explosion limit: 5,5 %(V) (Methanol)
Flash point:	9,7 °C - closed cup - Regulation (EC) No. 440/2008, Annex, A.9 (Methanol)
Autoi Ignition temperature:	The mixture is not self-igniting
Decomposition temperature:	No information available
pH	No information available
Dynamic visocity	No information available
Kinematic viscosity:	No information available
Solubility	No information available
Partition coefficient (n- Octanol/Water)	No information available
Vapour pressure at 20 °C:	No information available
Density and/or relative density:	No information available
Relative Vapour density:	No information available
Particle characteristics	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Highly flammable liquid and vapour.

9.2.2. Other safety characteristics

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
Thermal decomposition / conditions to be avoided
No decomposition if used and stored according to specifications..

10.3. Possibility of hazardous reactions:
No hazardous reactions known.

10.4. Conditions to avoid
Avoid heat, flame, sparks, direct light.

10.5. Incompatible materials
No information available.

10.6. Hazardous decomposition products
No dangerous decomposition products known. In case of fire see Section 5.

SECTION 11: Toxicological Information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity:
Toxic if swallowed.
Toxic in contact with skin.
Toxic if inhaled.
CAS: 67-56-1 Methanol
Oral:
LD0: 143 mg/kg (human) (TOXNET)
LD50: 5628 mg/kg (rat) (IUCLID)
dermal: LD50 15800 mg/kg (rabbit) (TOXNET)
Inhalativ: LC50/ 4h 85,3 mg/L (rat) (IUCLID)

Skin corrosion / irritation:
No information available.

Serious eye damage/irritation:
No information available.

Respiratory or skin sensitization:
No information available.

Germ cell mutagenicity:
No information available.

Carcinogenicity:
No information available.

Reproductive toxicity:
No information available.

STOT-single exposure:
Causes damage to organs.

STOT-repeated exposure:
Not classified as specific target organ toxicant after repeated exposure.

Aspiration hazard:
Not classified as aspiration hazard.

Relevant toxicological data:
No information available.

Information on likely routes of exposure:
No information available.

Symptoms related to the physical, chemical and toxicological characteristics:

- Skin contact: Danger through skin adsorption. Repeated exposure may cause skin dryness or cracking.
- Eye contact: Slightly Irritant.
- Inhalation: Absorption . Irritation symptoms in the respiratory tract

  Ingestion: Nausea. Vomiting.
- Other: No information available.

Delayed and immediate effects as well as chronic effects from short and long term exposure:
Toxic if swallowed.Toxic in contact with skin.Toxic if inhaled.
Causes damage to organs.
Systemic effects:
- Blood pressure drop
- Irritation
- Inebriation
- Headache
- Dizziness
- Impairment of vision
- Spasms
- Narcosis
- Coma
- Possible respiratory arrest and heart attack.
- Symptoms may be delayed.
- Irreversible damage of the optical nerve.
- Blinding
- Damage of liver and kidneys.

Interactive effects:
No information available.

Absence of specific data:
No information available.

Mixtures:
No information available.

Mixture versus substance information:
No information available.

11.2 Information on other hazards

Endocrine disrupting properties
None of the components in section 3 are listed.

Other information
The product should be handled with the care usual when dealing with chemicals.

SECTION 12: Ecological Information

Do not allow product to reach surface water, waterways or soil.

12.1 Toxicity
Aquatic Toxicity (Methanol):
Fish toxicity
LC50 15400 mg/l/96 h
Daphnia toxicity
EC5 >10000 mg/L/72 h (Entosiphon sulcatum) (Lit)
EC50 >10000 mg/L/48 h (Daphnia magna) (IUCLID)
Algae toxicity
IC5 8000 mg/L/8 d (Scenedesmus quadricauda) (IUCLID)
Bacterial toxicity
EC5 6600 mg/L/16 h (Pseudomonas putida) (IUCLID)

12.2.Persistence and degradability
Methanol: Easily biodegradable .

12.3 Bioaccumulative potential
No information available.

12.4 Mobility in soil
No information available.

12.5.Results of PBT and vPvB assessment
PBT:Not applicable.
vPvB:Not applicable.

12.6.Endocrine disrupting properties
None of the components in section 3 are listed..

12.7.Other adverse effects
The components are furnished in volumes that do not represent hazard for the environment if used and disposed of correctly.
Water hazard class 1 (German Regulation) (Self-assessment) – Do not allow to enter waters, sewers or soil.

SECTION 13: Disposal Considerations

13.1.Waste treatment methods
Product disposal:
Avoid release to the environment
Dispose of contents in accordance with local/regional/national/international regulations.
According to the European Waste Catalogue, Waste Codes are not product specific, but ap Send surplus and non-recyclable solutions to a licensed disposal company.plication specific. Waste codes should be assigned by the user based on the application for which the product was used.

Packaging disposal:
Dispose of container in accordance with local/regional/national/international regulations**.**
Recommended Cleansing agents:
Water, if necessary together with cleansing agents.

Physical, chemical properties, which could influence waste management:
No information available.

Sewage disposal-relevant information:
Do not allow product to reach sewage system**.**

SECTION 14: Transport Information

ADR/RID

14.1 UN number or ID number: UN 1993

14.2 UN proper shipping name: UN 1993 FLAMMABLE LIQUID, N.O.S. (Methanol)

14.3 Transport Hazard Class(es): 3

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user: LQ:1 l; Tunnel restriction code: (D/E)

ADN:

14.1 UN number or ID number: UN 1993

14.2 UN proper shipping name: UN 1993 FLAMMABLE LIQUID, N.O.S. (Methanol)

14.3 Transport Hazard Class(es): 3

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user: -

IMDG

14.1 UN number or ID number: UN 1993

14.2 UN proper shipping name: UN 1993 FLAMMABLE LIQUID, N.O.S. (Methanol)

14.3 Transport Hazard Class(es): 3

14.4 Packing group: II

14.5 Environmental hazards: Marine pollutant: no

14.6 Special precautions for user:-

ICAO-TI/IATA-DGR

14.1 UN number or ID number: UN 1993

14.2 UN proper shipping name: UN 1993 FLAMMABLE LIQUID, N.O.S. (Methanol)

14.3 Transport Hazard Class(es): 3

14.4 Packing group: II

14.5 Environmental hazards: -

14.6 Special precautions for user: -

14.7 Maritime transport in bulk according to IMO instruments
Not applicable.

SECTION 15: Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulations:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) No 348/2013 of 17 April 2013 amending Annex XIV to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 2020/878of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance)

15.2.Chemical safety assesment:
Chemical safety assessement has not been carried out for this product.

SECTION 16: Other information

Identification of changes
Rev: 02 Revision and harmonization of the data sheet in accordance with applicable international legislation.
Abbreviations and acronyms:
ATE: Acute Toxicity Estimate. PBT: persistent, bioaccumulative and toxic. vPvB: very persistent, very bioaccumulative. LD50 lethal dose, LC50 Lethal concentration. EC50 Effective concentration. EWC: European Waste Catalog. IARC: International Agency for Research on Cancer. RTECS: Registry of Toxic Effects of Chemical Substances. VOC: Volatile Organic Carbon. PNEC: Predicted no effect concentration. LFL: Lower Inflammatory Limit. UFL: Upper Flammability Limit. LEL lower explosion limit. UEL: Upper explosion limit. STOT: Specific Target Organ Toxicity. LDLo Lethal dose, low. IC50: Inhibitory concentration. SVHC: Substances of very high concern. NOAEL: No-observed-adverse-effect level. LOAEL: Lowest-observed-adverse-effect level

Full text of H-statements from section 2 and 3:
H225 – Highly flammable liquid and vapour.
H301 – Toxic if swallowed.
H311 – Toxic in contact with skin.
H331 – Toxic if inhaled.
H370 – Causes damage to organs.
H371 – May cause damage to organs
H332 – Harmful if inhaled.
H312 – Harmful in contact with skin.
H302 – Harmful if swallowed.
H319 – Causes serious eye irritation.

Precautionary statements:
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 – Keep container tightly closed.
P260 – Do not breathe dust/fume/gas/mist/vapours/ spray.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P311 – Call a POISON CENTER/doctor.

Further training advices:
No information available.

Recommended restrictions on use:
Employment restrictions concerning juveniles must be observed.
This product is intended to be used for laboratory use only by technical staff trained in microbiological techniques. Classification and labelling have been performed according to CLP Regulations.

Read the Instructions for Use for further information on limitations of use.

This Safety Data Sheet was prepared on the basis of documentation provided by the manufacturer and complies with the requirements of Regulation (EC) No. 878/2020

The above information is based on data available and is believed to be correct. Since the information may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use and all persons receiving it shall make their own determinations of the effects, properties and protections which pertain to their particular conditions.

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