

TÜV Rheinland Products - Information

04/2021

15th ATP to the CLP Regulation

On May 19, 2020, Regulation (EU) 2020/1182 amending Part 3 of Annex VI to Regulation (EC) No 1272/2008 (CLP Regulation) for the purpose of adapting it to technical and scientific progress was published.

The amending Regulation entered into force on August 31, 2020 and will apply from March 1, 2022. However, substances and mixtures can already be classified, labeled and packaged in accordance with the amended CLP Regulation before this date.

Main contents are:

In Annex VI, Part 3 of the CLP Regulation, Table 3 is amended to adapt the substance list of harmonized classifications and labels. In total, 37 entries have been added to the table, 21 entries have been updated and two entries have been deleted.

Among others, the following changes are made to the harmonized classifications:

- Octamethylcyclotetrasiloxane [D4] (CAS 556-67-2) Aquatic Chronic 1;
- Lead powder; [particle diameter < 1 mm] (CAS 7439-92-1) Aquatic Acute 1; Aquatic Chronic 1;
- 2-Octyl-2H-isothiazol-3-one [OIT] (CAS 26530-20-1) Skin Sens. 1A, H317: C ≥ 0.0015 %, Acute Tox. 2 and 3.

Newly included are harmonized classifications for the following substances, among others:

- Diisooctyl phthalate (CAS 27554-26-3) Repr. 1B;
- Dioctyltin dilaurate (CAS 3648-18-8) Repr. 1B, STOT RE 1;
- Dibenzo[def,p]chrysene / Dibenzo[a,l]pyrene (CAS 191-30-0) Carc. 1B above 0.001% and Muta. 2;
- Tetraethylene glycol dimethyl ether (CAS 143-24-8) Repr. 1B;
- Geraniol (CAS 106-24-1) Skin Sens 1;
- Lactic acid (CAS 79-33-4) Skin Corr. 1C;
- 2-Methyl-1,2-benzothiazol-3(2H)-one; [MBIT] (CAS 2527-66-4) a.o. Acute Tox. 3 (oral), Skin Corr. 1C, Skin Sens 1 from 15 ppm;
- 4,5-Dichloro-2-n-octyl-4-isothiazoline-3-one [DCOIT] (Acute Tox. 2 Acute Tox. 4 Skin Corr. 1 Eye Dam. 1 Skin Sens. 1A Aquatic Acute 1 Aquatic Chronic 1);
- Copper, granular (CAS 7440-50-8) Aquatic Chronic 2;
- Zinc pyrithione (CAS 13463-41-7) Repr. 1B, Acute Tox. 2, Acute Tox. 3 STOT RE 1, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 1

Not all proposals submitted were included. For lead (CAS 7439-92-1), the RAC proposed in its November 2018 opinion to apply an identical environmental classification for both the solid and powder forms. However, after reconsideration of this decision, this environmental classification for solid lead will not be included in CLP Annex VI until the RAC has had the opportunity to provide a revised opinion.

Thus, the environmental classification for solid lead was not included in the Annex because there was doubt whether the same environmental classification should be applied to solid lead as to the powder form of lead.

The **14th ATP to the CLP Regulation** was published on February 18, 2020 as Regulation (EU) 2020/217.

Of special note is the new classification of the widely used titanium dioxide as a carcinogen (Carc. 2; H351, by inhalation). This applies if it contains at least 1% particles with an aerodynamic diameter of 10 micrometers or less. In this case, a new EUH phrase should be applied:

- EUH211 'Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist'
- EUH212 'Warning! Hazardous respirable dust may be formed when used. Do not breathe dust'

For further detailed information with detailed advice on the resulting consequences, please refer to our March 2020 customer information on the "14th adaptation of CLP Regulation (EC) No 1272/2008 Classification of titanium dioxide in dust form as a carcinogen".

The amendments will apply from October 1, 2021.

The **13th ATP to the CLP Regulation** was published on October 5, 2018 as Regulation (EU) 2018/1480.

- In Table 3.1 of Annex VI to the CLP Regulation, the amendments include the following.
- Amendments to the entries for sodium hypochlorite solution ... % Cl active, potassium permanganate, acetaldehyde and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [CMIT/MIT].
- Uptake of 2-methyl-2H-isothiazol-3-one [MIT] Classification as Skin Sens. 1A; H317: C ≥ 0.0015 %.

The changes will apply from May 1, 2020.

Further technical information can be obtained from:

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