

**Product Change**

Dangerous goods classification perma FLEX

**PCN-No.:**

1802-01-00

**Date:**

2018/02/01

**Description of Change:**

Change of dangerous goods classification for perma FLEX from UN 3363 to UN 3091

**Details:****Up to now**

perma FLEX was classified for UN 3363 dangerous goods in apparatus, class 9.

Acc. to UN 3363, special regulations (labelling requirements, dangerous goods documents, etc.) must be complied with for sea and air freight shipments, since perma FLEX was considered to be dangerous goods. Road transportation was not affected by UN 3363 (no dangerous goods according ADR and RID acc. to subclause 1.1.3.1 b and table 3.2 A).

Instructions / information for transport are mentioned in section 14 of the SDS:

SECTION 14: Transport information	
<b>14.1 UN number</b>	
Transport by land according to ADR/RID	3363
Inland navigation (ADN)	3363
Marine transport in accordance with IMDG	3363
Air transport in accordance with IATA	3363
<b>14.2 UN proper shipping name</b>	
Transport by land according to ADR/RID	Dangerous Goods in apparatus (No dangerous goods, according ADR in accordance to 1.1.3.1. b))
- Classification Code	M11
Inland navigation (ADN)	Dangerous Goods in apparatus (No dangerous goods, according ADR in accordance to 1.1.3.1. b))
- Classification Code	M11
Marine transport in accordance with IMDG	Dangerous Goods in apparatus
- EMS	F-A, S-P
- Label	
- IMDG LQ	SV301
Air transport in accordance with IATA	Dangerous goods in apparatus
- Label	

**New**

A new assessment proved that perma FLEX can be assigned to UN 3091 Lithium Metal Batteries in equipment, class 9. This has been also confirmed by the responsible authority (Federal Institute for Material Research).

Acc. to UN 3091, Lithium Metal Batteries in equipment, class 9, **no** labelling, marking and documentation is necessary for any transport mode.

This is based on the special provision 188 (ADR / RID 2017 and IMDG Code 38-16) and packaging instruction 970 Part II (IATA-DGR, 58 edition 2017), as perma FLEX only contains an integrated button cell.

Section 14 of the SDS has been amended as follows:

SECTION 14: Transport information	
<b>14.1 UN number</b>	
Transport by land according to ADR/RID	3091
Inland navigation (ADN)	3091
Marine transport in accordance with IMDG	3091
Air transport in accordance with IATA	3091
<b>14.2 UN proper shipping name</b>	
Transport by land according to ADR/RID	Lithium Metall Batteries contained in equipment (Not subject of ADR in accordance to special provisions 188)
Inland navigation (ADN)	Lithium Metall Batteries contained in equipment (Not subject of ADR in accordance to special provisions 188)
Marine transport in accordance with IMDG	Lithium Metall Batteries contained in equipment (Not subject of IMDG in accordance to special provisions 188)
Air transport in accordance with IATA	Lithium Metall Batteries contained in equipment (PI 970 Part II)

**Products affected:**

perma FLEX

**Effective date:**

2018/02/01

**Remarks:**

Other applicable documents: SDS (see attachment)