



Eynatten, 30. may 2024

## Declaration of ADCA & MCCP presence in NMC insulation products

Dear customer,

REACH regulation states that manufacturers and importers of products are required to notify their customers of the presence of any Substance of Very High Concern (SVHC) in excess of 0.1% by weight. This is the case for the two chemical substances, i.e. azodicarbonamide (ADCA) & medium-chain chlorinated paraffins (MCCP), we're using in some of our production processes.

More details of the products impacted can be found in Annex I.

### **ADCA (Azodicarbonamide) was added to the candidate list of Substances of Very High Concern for its possible respiratory sensitizing properties.**

ADCA is a chemical compound which is frequently used as chemical blowing agent, which decomposes during heat induced foaming processes commonly used to produce certain foams. Residual ADCA levels in those foams are typically very low, but not nil. In our production processes we take special care to ensure residual ADCA levels as low as technically feasible. Our rubber foams, produced at NMC Polska Sp. Zo.o (Zabrze, Poland), and our cross-linked polyethylene foams, produced at NMC Termonova Oy (Inkoo, Finland), show levels which exceed the 0.1 wt% threshold value. In alignment with REACH these grades have been notified and can be consulted in the SCIP database.

Due to the physical encapsulation of the ADCA traces in our foam products and the nature of the risks identified by ECHA, no special care needs to be taken when storing, handling and installing our products listed in Annex I.

### **MCCP (Middle Chain Chlorinated paraffins) were added to the candidate list of Substances of Very High Concern for its possible persistent, bioaccumulative and toxic properties.**

MCCP is commonly used as a plasticizer & flame retardant in rubber products. Although we are looking for alternatives, we confirm that all our current rubber foams (INSUL brand), produced at NMC Polska Sp. Zo.o (Zabrze, Poland), show levels which exceed the 0.1 wt% threshold value. In alignment with REACH these grades have been notified and can be consulted in the SCIP database.

As for most plasticizers it cannot be excluded that MCCP migrates. Due to the nature of the risks identified by ECHA, it is recommended to wear protective gloves when handling & installing foams containing MCCP and to ensure sufficient ventilation.

For the product references listed in Annex I a paragraph on ADCA and MCCP has been added to their resp. Declaration of Performances, which can be downloaded via the following link:

[www.nmc-insulation.com/download](http://www.nmc-insulation.com/download).

The latest version of this letter, incl. the overview table, is equally available on the same website.

#### **NMC S.A.**

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## Annex 1

	Product range	DOP number	SCIP reference number	ADCA	MCCP
INSUL	INSUL-TUBE®	W4W5FEF100	65cb3e24-9887-4ab8-a39b-85acad9a4e57	•	•
	INSUL-TUBE® coil	W4W5FEF101	c93122bd-aeafa-4938-8e12-d37a55dcedd2	•	•
	INSUL-TUBE® cover silver	W4FEF120	bb35f742-aaea-48cc-b047-6071d1b8b1e2	•	•
	INSUL-TUBE® xt	W4FEF200 / W2W4W5FEF200	8f47d196-d3e7-411b-b8d5-45ead7280f09	•	•
	INSUL-TUBE® xt/lt	W4FEF603	a646fba0-eab9-4f52-a81f-4274b85a67ba	•	•
	INSUL-TUBE® l	W2W4W5FEF600	199e6a02-17cc-4d9a-828f-1898c0a1d6f8	•	•
	INSUL-TUBE® xt/l	W2W4W5FEF601	5ecf597e-d758-4141-85ce-6920b471d18c	•	•
	INSUL-TUBE® H plus	W4FEF400	3cfde1d1-6bdf-41a0-bf71-5fc8e074ea22	•	•
	INSUL-TUBE® H plus coil	W4FEF401	36bf0b77-3e07-4041-adc1-8c44941806ff	•	•
	INSUL-TUBE® H plus xt	W4FEF500	0466e57a-1c23-4dd3-aca3-cd9c530ce4bc	•	•
	INSUL Roll xt	W4FEF800	bf7094af-3fa9-4083-ae0b-8e337ed0d1d6	•	•
	INSUL Roll xt alu	W4FEF132	fd03622c-e532-403b-b72e-1e2ed5762d0f	•	•
	INSUL Roll xt cover Silver	W4FEF131	f6b58c10-e714-4a0a-95ae-47430988996f	•	•
	INSUL Roll	W4FEF300	1624f293-7abd-47ad-8915-6f264c2520a6	•	•
	INSUL Roll alu	W4FEF902	f9e9269f-87d2-4d7f-a085-0733fa441b1c	•	•
	INSUL Roll cover silver	W4FEF901	f44e6f0c-a0b7-4886-b54e-9e1082228cd9	•	•
	INSUL Sheet	W4FEF301	68d38714-8a55-494c-89e9-75d043f0d049	•	•
	INSUL Sheet xt	W4FEF802	803c421e-0d01-4a9b-9ef9-5855e9ea2556	•	•
INSUL Tape	W4FEF801	03af3509-12f8-4942-832e-f3bdb40a73f5	•	•	
CLIMATUBE®	CLIMATUBE® flex H plus xt	W4FEF501	90d286d0-8cbd-48a8-a406-25ddc4b9b1ed	•	•
	CLIMATUBE® flex	W2W4W5FEF102	c8eedfc5-8624-423b-8fe1-72bc19b8f212	•	•
	CLIMATUBE® flex l	W2W4W5FEF605	62fc074c-247e-4957-aeff-327f18cf604b	•	•
	CLIMATUBE® flex xt	W2W4W5FEF203	983a68b1-0c18-4f4f-ba03-1875e57fed71	•	•
CLIMAFLEX®	CLIMAFLEX® roll 10 mm	W18PEF800	2ad1c75e-af8a-4f18-9aed-e19e91e9e1e0	•	•
	CLIMAFLEX® roll 15 mm	W18PEF800	0a6e20e4-cfd5-497f-9dff-2b7df6173b47	•	•
	CLIMAFLEX® roll 20 mm	W18PEF800	d2925b56-cc3f-49c9-a478-cc0868c6d2c8	•	•
AEROFLEX®	AEROFLEX® (ht) roll	W4FEF110	d252169a-1da2-40e2-9380-9cf7e5a61254	•	•
	AEROFLEX® (ht) roll xt	W4FEF150	15c82cdb-cd22-48ab-9169-92c74a4311a7	•	•
	AEROFLEX® (ht) sheet	W4FEF111	dfbf29e5-cd14-4069-9935-86151d612e13	•	•
	AEROFLEX® (ht) sheet xt	W4FEF151	3d1eb15c-22e7-4ad9-8cbe-abe90ec9141a	•	•
	AEROFLEX® hf roll	W4FEF180	df36915e-156a-4d64-8084-07f43ab40119	•	•
	AEROFLEX® hf sheet	W4FEF181	07f480db-1459-4281-9ccb-6bafb06158e	•	•

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