



April 2017

Henkel products for the Aerospace Industry Update information on REACH Authorization

Dear Valued Aerospace Customer,

Further to the information letter 'Authorization of Chromates – Information on REACH authorization and Henkel Initiative for chromate compounds' of January 2017, we would like to give you an update about the Henkel Aerospace products affected by REACH.

1) The products below are covered by CTAC, CCST and GCCA* consortia for REACH

Products covered by CTAC containing Chromium Trioxide CAS 1333-82-0

BONDERITE M-CR 600 AERO	BONDERITE C-IC Smutgo 1 AERO
BONDERITE M-CR 1001 AERO	BONDERITE C-IC 6 AERO
BONDERITE M-CR 1200 AERO	BONDERITE C-IC 16 R AERO
BONDERITE M-CR 1200S AERO	BONDERITE M-CR ALCRM 1200 AERO
BONDERITE M-CR 1500 AERO	BONDERITE C-IC Smutgo 4D50 AERO
BONDERITE M-CR Alumigold AERO	

➔ Products will be available after Sunset Date (21.09.2017)**

Products covered by CCST containing Strontium Chromate CAS 02-06-7789

LOCTITE EA 9258.1 AERO

➔ Product will be available after the Sunset Date (22.01.2019)**

Products covered by CCST containing Sodium Dichromate CAS 10588-01-9

BONDERITE C-IC Smutgo 4 AERO

➔ Product will be available after the Sunset Date (21.09.2017)**

Products covered by CCST containing Dichromiumtris-(chromate) CAS 24613-89-6

BONDERITE M-CR 1132 AERO

➔ Product will be available after the Sunset Date (22.01.2019)**

Products covered by CCST /CTAC containing Chromium Trioxide CAS 1333-82-0, Sodium Dichromate CAS 10588-01-9, Potassium Dichromate CAS 7778-50-9

BONDERITE M-CR Alcrm 1200 BR AERO

➔ Product will be available after the Sunset Date (21.09.2017)**

Products covered by GCCA containing Sodium Chromate CAS 03-11-7775

BONDERITE C-AK 4316 AERO

➔ Product will be available after the Sunset Date (21.09.2017)**

Sunset date: Date from which the placing on the market and the use of that substance is prohibited unless an Authorization is granted or an Authorization application has been submitted before the application date also specified in Annex XIV.

*CTAC: Chromium VI Compounds for Surface Treatment REACH Authorization Consortium

*CCST: Chromium Trioxide Authorization Consortium

*GCCA: Global Chromates Consortium for Aerospace

** Products will only be available after Sunset Date in case Authorization request is being granted

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2) In addition to the above, we also wish to inform you about the products affected by REACH that are not covered by the different consortia and will be obsoleted or phased-out after the respective so-called "Sunset Dates". We also want to inform herewith about product alternatives in case a compatible solution is available.

Products containing Chromium Trioxide CAS 1333-82-0

Products	Obsolescence	Alternative Product
BONDERITE M-CR ALCRM1000 AERO	Q1 2017	BONDERITE M-CR 1001 AERO
BONDERITE M-CR Alumigold B AERO	Q1 2017	BONDERITE M-CR 1200S AERO
BONDERITE M-CR Alumigold C AERO	Q1 2017	BONDERITE M-CR 1200S AERO

→ As per Mil SPEC / QPL Communication these products will be globally discontinued by Quarter 1 2017.

Products	Sunset Date	Alternative Product
BONDERITE M-CR 1201 AERO	21.09.2017	BONDERITE M-CR 1200 AERO
BONDERITE M-CR 1600 AERO	21.09.2017	BONDERITE M-CR 1200S AERO
BONDERITE M-CR Accelagold AERO	21.09.2017	BONDERITE M-CR 1200 AERO
BONDERITE M-CR Magnesium AERO	21.09.2017	BONDERITE M-NT 161 BONDERITE M-NT 160

→ Product will be obsoleted in EU on Sunset Date

Product	Sunset Date	Alternative product
BONDERITE M-CR 600 RTU AERO	21.09.2017	BONDERITE M-CR 600 AERO

→ Product will be obsoleted in EU on Sunset Date

Products containing Potassium Dichromate CAS 7778-50-9

Product	Sunset Date	Alternative product
BONDERITE C-IC 17 R AERO	21.09.2017	BONDERITE C-IC Smutgo NC(B) AERO BONDERITE DeoxIm 2310 AERO BONDERITE C-AD DEOXDZR 16 R
BONDERITE C-IC 7 AERO	21.09.2017	BONDERITE C-IC Smutgo NC(B) AERO BONDERITE DeoxIm 2310 AERO BONDERITE C-IC DEOXDZR 6 MU

→ Products will be obsoleted in EU end of 2017 (31.12.2017)



Products containing Sodium Chromate CAS 7778-50-9

Product	Sunset Date	Alternative product
BONDERITE C-AK 4316L	21.09.2017	BONDERITE C-AK 4316 AERO BONDERITE C-AK 4338 L (LP1 and LP2) AERO
BONDERITE S-ST 5351 THIN	21.09.2017	BONDERITE S-ST 5668 AERO BONDERITE C-SO 5555B AERO

➔ **Products will be obsolete in EU on Sunset Date**

We trust the above information is helpful for you. Please direct any questions and comments to your Henkel sales manager or contact your customer service representatives.

We appreciate your continued support and we are looking forward to continuing business with you.

Sincerely,
Henkel AG & Co. KGaA

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