

ASV Stübbe GmbH & Co. Kommanditgesellschaft · Postfach 1765 · D-32591 Vlotho

## Information for Customers

### **Regulation 1907/2006/EC (REACH)**

#### Quality Management

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your message from

your character

our character

date

2016-07-04

Dear customers,

ASV Stübbe has informed oneself extensively of REACH and taken all necessary measures. Of course we fulfill our duties arising from REACH.

The regulation distinguishes between substances, preparations (= mixtures) and articles. As we are producer of articles according to the regulation and no potential of danger is coming from our articles, we are concerned barely by this regulation. All necessary registrations of substances, which get in form of crude materials into our articles, are the responsibility of our suppliers or their suppliers.

In addition to our own articles we are also supplying some preparations (i.e. special adhesives) from other companies with danger properties. But please note: This does not indicate a poor quality. Under technical considerations hazardous ingredients can not always be avoided. However, information on safe handling are given in the safety data sheets, which we provide free of charge, or as well as on the labels.

Insofar as it is applicable to our product spectrum, the restrictions of certain dangerous substances stated in annex XVII of regulation 1907/2006/EC are kept in.

We are keen to avoid substances of very high concern (SVHC-substances) in our products. Unfortunately this is technically not always possible. All substances identified as SVHC within the EU are summarized from the ECHA on the "candidate list", which will be updated regularly. For these substances an authorization requirement and inclusion in annex XIV of the regulation are planned and already partly implemented.

As supplementary information a list of products containing substances of the candidate list with more than 0,1% by mass follows on the next pages. During normal use there are no dangers arising from this products.

*This information is based on our current knowledge. Technical changes are reserved. It is made by EDV and valid without signature.*

#### **ASV Stübbe GmbH & Co. Kommanditgesellschaft**

### Information on SVHC-Substances of the Candidate List from 2016-06-20

A current version of the candidate list you will find under

<http://echa.europa.eu/candidate-list-table> .

In the following table all products are listed, which are containing substances of the candidate list with > 0,1% by mass based on present knowledge. The name of the substance is given as it is on the official web page of the ECHA, where also more detailed information on the substance are available.

ident no.	name	substance of candidate list and amount	
43565	PEVICOL PVC-U adhesive 5,5kg (manufacturer: Nordcoll A/S)	1-methyl-2-pyrrolidone (EC 212-828-1, CAS 872-50-4)	75–85%
67446	PEVICOL PVC-U adhesive 500g bottle (manufacturer: Nordcoll A/S)	1-methyl-2-pyrrolidone (EC 212-828-1, CAS 872-50-4)	75–85%
67447	PEVICOL PVC-U adhesive 115g bottle (manufacturer: Nordcoll A/S)	1-methyl-2-pyrrolidone (EC 212-828-1, CAS 872-50-4)	75–85%
41592	Flat Seal FPM d140 186x140x4	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
41593	Flat Seal FPM d160 211x160x4	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
41594	Flat Seal FPM d225 272x220x5	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60174	Flat Seal FPM d40 59x40x3	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60175	Flat Seal FPM d50 71x50x3	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60448	Flat Seal FPM d20 32x20x2	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60498	Flat Seal FPM d63 88x63x3	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60499	Flat Seal FPM d32 48x32x2	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60608	Flat Seal FPM d90 123x90x3	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60609	Flat Seal FPM d25 39x25x2	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60622	Flat Seal FPM d75 104x75x3	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
60699	Flat Seal FPM d110 148x110x4	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
128806	Flat Seal FPM d125 168x125x4	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
52342	Tank Adaptor PVC-U-FPM d16 PN2 3/4"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
52343	Tank Adaptor PVC-U-FPM d20 PN2 1"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *

ident no.	name	substance of candidate list and amount	
52344	Tank Adaptor PVC-U-FPM d20 PN2 1"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
523440100	Tank Adaptor PVC-U-FPM d20 PN2 1" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
52345	Tank Adaptor PVC-U-FPM d25 PN2 1¼"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
523450100	Tank Adaptor PVC-U-FPM d25 PN2 1¼" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
52346	Tank Adaptor PVC-U-FPM d40 PN2 2"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
523460100	Tank Adaptor PVC-U-FPM d40 PN2 2" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
52347	Tank Adaptor PVC-U-FPM d63 PN2 2¾"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
523470100	Tank Adaptor PVC-U-FPM d63 PN2 2¾" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
120034	Tank Adaptor PP-FPM d16 PN2 3/4"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
120035	Tank Adaptor PP-FPM d20 PN2 1"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
1200350100	Tank Adaptor PP-FPM d20 PN2 1" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
120036	Tank Adaptor PP-FPM d25 PN2 1"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
1200360100	Tank Adaptor PP-FPM d25 PN2 1" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
120037	Tank Adaptor PP-FPM d32 PN2 1¼"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
1200370100	Tank Adaptor PP-FPM d32 PN2 1¼" free of surface disturbing substances	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
120038	Tank Adaptor PP-FPM d40 PN2 2"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
120039	Tank Adaptor PP-FPM d63 PN2 2¾"	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% *
127056	Seal Set FPM DN15 SRV303	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% **
127057	Seal Set FPM DN20 SRV303	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% **
127058	Seal Set FPM DN25 SRV303	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% **
127059	Seal Set FPM DN32 SRV303	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% **
127060	Seal Set FPM DN40 SRV303	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% **
127061	Seal Set FPM DN50 SRV303	lead monoxide (EC 215-267-0, CAS 1317-36-8)	> 0,1% **
69984	O-Ring 24x5 FPM SRV	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%

ident no.	name	substance of candidate list and amount	
114292	O-Ring DN15 FPM SF305	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
114293	O-Ring DN20 FPM SF305	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
114294	O-Ring DN25 FPM SF305	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
147647	O-Ring DN40 FPM SF305	lead monoxide (EC 215-267-0, CAS 1317-36-8)	6%
45340	Limit Switch C16 DN65	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
45341	Limit Switch C16 DN80	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
45353	Limit Switch K200/210 DN125	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
62142	Retaining plate NS1-4 PVC	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
62715	Retaining plate for Limit Switch PVC	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
111695	Limit Switch K200/210 DN65-100	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
113612	Limit Switch C16 DN160	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
114360	Limit Switch K200/210 DN50	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
114590	Limit Switch K200/210 DN200	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128807	Limit Switch K200/210 DN50	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128808	Limit Switch K200/210 DN65	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128809	Limit Switch K200/210 DN80	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128810	Limit Switch K200/210 DN100	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128811	Limit Switch K200/210 DN125	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128812	Limit Switch K200/210 DN150	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128927	Measuring Line PVC-EPDM	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
128928	Measuring Line PVC-EPDM	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
138187	Limit Switch K200/210 DN65	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
138374	Limit Switch K200/210 DN65	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
139458	Board for Signal Installation PVC	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%



ident no.	name	substance of candidate list and amount	
140677	Capacitive Sonde PVC	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
divers	Modular Valveblock MVB 200 PVC-U	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
divers	Spare Part Sets 1.1 for MVB 200 PVC-U	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%
divers	<b>PVC-U of Akatherm FIP</b> articles (→ FIP logo), which are offered in addition to ASV product portfolio.  Essentially these are: - Strainer SF 305 (only DN ≥ 65) - Angle Seat Check Valves SRV 303 (only DN ≥ 65) - Ball Check Valves KRV 400 - 3-Way Ball Valves	dioctyltin compound DOTE (EC 239-622-4, CAS 15571-58-1)	> 0,1%

\* Only the FPM-seals of this article are containing lead monoxide (6% by mass). It is a special quality with improved chemical resistance.

\*\* The o-rings of this set are containing lead monoxide (6% by mass). It is a special quality with improved chemical resistance.



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