

Connecting**Chemistry**



BRENNTAG

**GENERAL PACKAGING
CONDITIONS**

2016

1. General Packaging Conditions of Brenntag

1.1. Deposit and cleaning costs

In euros	Deposit	Cleaning costs	Rent/Calender day (*)
Cans 20 – 25 - 30 l	8,68	0,95	-
Drums 200 l	29,75	5,55	-
IBC's:			
• IBC Mauser/Schutz	297,47		1,42
• IBC Varibox	750,00		1,42
• IBC Varitainer	1.065,94		1,42
• IBC Schäfer	1.859,20		2,40
Pallets	13,63		
PE pallets	99,16		
(*) Delivery date and return date included			

The deposit and the cleaning costs will be invoiced together with the delivered goods. The deposit on packaging is not subject to VAT, but the cleaning costs are subject to the applicable VAT rate.

1.2. Temporarily blocked packaging at customer

Deposit packaging remains property of Brenntag. It should be returned within 6 months in clean and good condition.

The packaging should be closed, entirely empty and may not contain remains or other products.

Brenntag is entitled to refuse the return and not credit the deposit if the packaging is not returned within a reasonable period or does not meet the above mentioned conditions.

1.3. Return of deposit packaging

The return of packaging is free of charge, if it is returned on delivery of a new equivalent order. The empty packaging should be grouped on the loading location and loaded with help of the customer.

In all other cases, the costs are at the expense of the customer.


In order to comply with the legislation on cargo security for road transport, the packaging (e.g. cans, drums,...), which are placed on a pallet, should be packed in such a way that they can not move during transport (this can be done with a foil, lashing straps).

If the packaging contains ADR goods, the original labels must remain on the packaging. The packaging needs to be closed and completely empty. The labels with product data, as well as the ADR labels have to remain visible from the outside.

1.4. Maintenance costs of returned packaging


- 1.4.1. **Dirty, damaged cans: are disapproved and are not credited.**
- 1.4.2. Cans with any product residue or other products are not taken back and are not credited.
- 1.4.3. Dirty, rusted, damaged drums: are disapproved and are not credited. Drums with any product residue or other products are not taken back and are not credited.
- 1.4.4. IBC: damages of taps, gaskets, lids, metal frames, polyethylene holders, etc...: all breakdown services are in charge of the customer.
- 1.4.5. Sealed IBC: if the sealing is broken a cleaning cost of € 62 will be applied.


✓ IBC's


IBC Varitainer 800 UN		Sap code: xxxxx081
<p>Description Type Varitainer 800</p> <p>Material Polyethylene</p> <p>Brimful volume 850 l nominal volume 800 l</p> <p>L/W/H 1,035 m/1,230 m/ 1,343 m</p> <p>Empty weight ± 185 kg</p> <p>Inner container Natural polyethylene</p> <p>Outer frame Colored polyethylene</p> <p>Filling Opening 142 mm of 150 mm (old version)</p> <p>Valve SAFI ball valve polypropylene DN 50 (2") with 2" internal thread</p> <p>Gasket Valve and closure EPDM (red)/Viton (green)</p> <p>Product density Maximum 1,9 kg/l</p> <p>UN-licence 31HH1/Y for packaging groups II- III</p> <p>Application Acids and Lyes</p> <p>Manipulation</p> <ul style="list-style-type: none"> ✓ 4-way entry pallet for forklift ✓ Guides against tipping on 2 sides 		
<p>Remark: in case of sealed closure:</p> <ul style="list-style-type: none"> ✓ Not allowed to open closure + do not remove cap - venting-inlet is foreseen ✓ Discharge IBC by gravity ✓ Or pump it out with max flow 6m³/hour 		
<p>Accessories for this packaging: p. 17</p>		

IBC Varibox 1000 UN		Sap code: xxxx097
<p>Description Type Varibox 1000</p> <p>Material Polyethylene</p> <p>Brimful Volume 1.040 l Nominal Volume 1.000 l</p> <p>L/W/H 1,000 m/ 1,200 m/ 1,325 m</p> <p>Empty weight ± 105 kg</p> <p>Inner container Natural polyethylene</p> <p>Outer frame Colored polyethylene</p> <p>Filling opening 142 mm</p> <p>Valve SAFI Ball Valve Polypropylene DN 50 (2") with 2" internal thread</p> <p>Gasket Valve and closure EPDM (red)/Viton (green)</p> <p>Product density Maximum 1,9 kg/l</p> <p>UN-Licence 31HH1/Y for packaging groups II- III</p> <p>Application Food-feed-pharma raw materials and additives (with sealing) Acids and Lyes</p> <p>Manipulation</p> <ul style="list-style-type: none"> ✓ 4-way entry pallet for forklift ✓ Guides against tipping on 2 sides 		
<p>Remark: in case of sealed closure</p> <ul style="list-style-type: none"> ✓ Not allowed to open closure + do not remove cap, venting-inlet is foreseen. ✓ Discharge IBC by gravity ✓ Or pump it out with max. flow 6m³/hour 		
<p>Accessories for this packaging : p. 17</p>		

IBC PE pallet - Type SM15 1000 UN		Sap code: xxxx087-083
<p>Description Type SM15 1000 UN with PE pallet Material Metal Frame – Polyethylene inner box</p> <p>Brimful Volume 1.050 l Nominal Volume 1.000 l L/W/H 1,000 m/ 1,200 m/ 1,180 m Empty weight 57 kg</p> <p>Inner container Polyethylene natural (HDPE) Outer frame Metal Frame on PE pallet</p> <p>Filling opening 150 mm</p> <p>Venting-inlet/outlet: Vent in case of underpressure/overpressure</p> <p>Valve 2" butterfly-valve DN50</p> <p>Valve gasket Teflon ETFE/PE</p> <p>UN-licence 31HA1/Y for packaging groups II-III</p> <p>Application Acids and lyes Solvents with flashpoint ≥ 60°C</p>		
<p>All IBC's are with sealed closure. Always the same product per IBC</p> <p>Remark:</p> <ul style="list-style-type: none"> ✓ Not allowed to open closure + do not remove cap, venting-inlet is foreseen. ✓ Discharge IBC by gravity ✓ Or pump it out with max. flow 6m³/hour 		
<p>Accessories for this packaging : p. 17</p>		


IBC wooden pallet - Type SM6 1000 UN		Sap code: xxxx090
<p>Description Type SM6 1000 UN with wooden pallet</p> <p>Material Metal frame - Polyethylene inner box</p> <p>Brimful volume 1.050 l Nominal Volume 1.000 l</p> <p>L/W/H 1,000 m/ 1,200 m/ 1,180 m</p> <p>Empty weight 63 kg</p> <p>Inner container Natural polyethylene (HDPE)</p> <p>Outer frame Metal frame on a wooden pallet</p> <p>Filling opening 150 mm</p> <p>Valve 2" butterfly valve DN50</p> <p>Valve gasket Teflon ETFE/PE</p> <p>UN-licence 31HA1/Y for packaging groups II-III</p> <p>Application Acids and Lyes Solvents with flashpoint $\geq 60^{\circ}\text{C}$</p>		
<p>Remark: :</p> <ul style="list-style-type: none"> ✓ Not allowed to open closure + do not remove black cap, venting-inlet is foreseen. ✓ Discharge IBC bij gravity ✓ Or pump it out with max. flow 6m³/hour 		
<p>Accessories for this packaging : p. 17</p>		

IBC Metal pallet - Type IBC SM 13 EX 1000 UN		Sap code: xxxxx108
<p>Description IBC SM 13 EX 1000 UN Antistatic</p> <p>Material Metal pallet – metal frame - Polyethylene inner box</p> <p>Brimful Volume 1.050 l Nominal Volume 1.000 l</p> <p>L/W/H 1,000 m/1,200 m/1,150 m</p> <p>Empty weight 55 kg</p> <p>Inner container Natural polyethylene (HDPE)</p> <p>Outer frame Metal frame on metal pallet</p> <p>Filling opening 150 mm</p> <p>Valve 2" butterfly-valve DN50</p> <p>Valve gasket teflon ETFE/PE EX</p> <p>UN-licence 31HA1/Y for packaging groups II-III</p> <p>Application Solvents: ✓ Boiling point ≥ 35 °C ✓ With flashpoint ≤ 60°C ✓ Conductivity ≥ 1.000 pS/m³ ✓ Explosion group IIA - IIB</p>		
<p>Remark:</p> <ul style="list-style-type: none"> ✓ Not allowed to open closure + do not remove cap, venting-inlet is foreseen ✓ Discharge IBC by gravity ✓ Or pump it out with max. flow 6 m³/hour. 		
<p>Accessories for this packaging : p. 17</p>		




IBC Schaefer Type 1000 BTA		Sap code: xxxxx086
<p>Description Type 1000 BTA Material Stainless steel</p> <p>Brimful volume 1.025 l Nominal volume 1.000 l L/W/H 1,215 m/ 1,015 m/ 1,560 m Empty weight ± 238 kg</p> <p>Wall thickness: 2 mm</p> <p>1. Top/Body/Bottom</p> <ul style="list-style-type: none"> ✓ Filling opening: 400 mm (gasket Teflon, 6 turnbuckles) Venting-inlet 2" with elbow, sieve and closure cap in messing ✓ Sealed overpressure relief valve <p>2. Bottom</p> <ul style="list-style-type: none"> ✓ 2" Ball Valve stainless steel with anti return clapet and camlock male outlet + camlock cap. <p>✓ Protection plates at 3 sides The metal outer frame is of galvanised steel (37.2) 4-way entry pallet for forklift Guides against tipping on 2 sides.</p> <p>UN-licence 31A/Y for packaging groups II-III</p> <p>Application Solvents with flashpoint ≤ 60°C</p>		
<p>All IBC's are with sealed closure. Always the same product per IBC.</p> <p>Remark:</p> <ul style="list-style-type: none"> ✓ Not allowed to open closure – open the venting system. ✓ Discharge IBC by gravity ✓ Or pump it out with max. Flow 6 m³/hour 		
<p>Accessories for this packaging: p. 17</p>		


2. Cans

Can 25 l		Sap code: xxxxx003 (new) – xxxxx013 (new heavy) – xxxxx004 (rec)
Material	Polyethylene	
Color can	Black	
Color cap	black	
Content	25 l	
Application	Only acids and lyes	
Can 25 l		Sap code: xxxxx003 (new) – xxxxx004 (rec)
Material	Polyethylene	
Color can	Black	
Color cap	Yellow(with venting overpressure)	
Content	25 l	
Application	Sodium hypochlorite/Chloorstabil 299-B	
Can 25 l		Sap code: Xxxxx058 (new)
Material	Metal	
Color can	Blue-white	
Content	25 l	
Thickness	0,33/0,33/0,33 (top-body-bottom)	
Application	All solvents, except water-based	




Can 25 l		Sap code: xxxxx018 (new)
Material	Polyethylene	
Color can	Blue	
Color cap	Black	
Content	25 l	
Application	Solvents (not standard – water-based)	

3. Drums





Drum 200 l		Sap code: xxxxx042 (new) – xxxxx044 (rec)	
Material	Polyethylene		
Content	200 l		
Weight	8,5 kg		
Application	Acids and Lyes		
Drum 200 l – Standard drum		Sap code: xxxxx040 (new) – xxxxx041 (rec)	
Material	Steel		
Content	200 l		
Thickness	10/8/10 (top/body/bottom)		
Application	Solvents		
Drum 200 l – Heavy drum		Sap code: xxxxx047 (new)	
Material	Steel		
Content	200 l		
Thickness	12/12/12 (top/body/bottom)		
Application	Certain solvents		

Drum 200 l – Coated drum		Sap code: xxxxx045 (new)
Material	Steel with coating	
Content	200 l	
Thickness	10/8/10 (top/body/bottom)	
Coating Type	RDL 50	
Application	Certain solvents	
<p>Accessories for cans and drums: p. 17</p>		

4. PE Pallets

PE Pallet EURO		Sap code: 70000073
Type	EURO H1	
Material	Polyethylene	
Weight	18 kg	
Dimensions	1200 x 800 x 160 mm	
PE pallet CP1		Sap code: 70000071
Type	CP1 H3	
Material	Polyethylene	
Weight	22 kg	
Dimensions	1200 x 1000 x 160 mm	
PE Pallet CP9		Sap code: 70000107
Type	CP9	
Material	Polyethylene	
Weight	26 kg	
Dimensions	1140 x 1140 x 170 mm	
Application	Drums	

5. Wooden Pallets

Wooden pallet EURO		Sap code: 70000105
Type	EURO	
Material	wood– Heat Treated	
Weight	20 kg	
Dimensions	1200 x 800 x 140 mm	
Wooden pallet CP1		Sap code: 70000120
Type	CP1	
Material	Wood – Heat Treated	
Weight	20 kg	
Dimensions	1200 x 1000 x 140 mm	
Wooden Pallet CP5		Sap code: 70000146
Type	CP5	
Material	Wood – Heat Treated	
Weight	20 kg	
Dimensions	1140 x 760 x 140 mm	
Wooden Pallet CP9		Sap code: 70000121
Type	CP9	
Material	Wood - Heat Treated	
Weight	20 kg	
Dimensions	1140 x 1140 x 140 mm	
Application	Drums	

6. Description Accessories

Description/Sap code	Pictures
Adaptors	
<ul style="list-style-type: none"> ✓ Camlock adaptor Camlock male 2" to 2" BSP male ✓ Sap code: 11297900 ✓ IBC Type: Varitainer - Varibox 	
<ul style="list-style-type: none"> ✓ Camlock adaptor Camlock male 2" to 2" BSP female ✓ Sap code: 11298900 ✓ IBC Type: Mauser - Schutz 	
<ul style="list-style-type: none"> ✓ Adaptor Camlock female 2" to tube-end Ø 50mm ✓ Sap code: 11296900 ✓ IBC Type: Varitainer – Varibox – Mauser - Schutz 	
<ul style="list-style-type: none"> ✓ Adaptor Camlock female 2" to 2" BSP male ✓ Sap code: 11295900 ✓ IBC Type: Varitainer – Varibox – Mauser - Schutz 	
<ul style="list-style-type: none"> ✓ Adaptor Camlock female 2" to 2" BSP female ✓ Sap code: 11294900 ✓ IBC Type: Varitainer – Varibox – Mauser - Schutz 	

Description/Sap code	Pictures
PE outlet	
<ul style="list-style-type: none"> ✓ PE outlet with camlock 2" female ✓ Sap code: 14716900 ✓ Application: Varitainer - Varibox 	
<ul style="list-style-type: none"> ✓ PE outlet ✓ Sap code: 14717900 ✓ Application: Mauser - Schutz 	
Pump out units for sealed IBC's	
<ul style="list-style-type: none"> ✓ Pump out unit ✓ Sap code: 14718900 ✓ Application: sealed IBC Mauser - Schutz 	
<ul style="list-style-type: none"> ✓ Pump out unit ✓ Sap code: 17540900 ✓ Application: sealed IBC stainless Steel Schaefer 	
<ul style="list-style-type: none"> ✓ Pump out unit ✓ Sap code: 21964900 ✓ Application: sealed IBC Varibox 	

Description/Sap code	Pictures
Taps/Adapters/Closures	
<ul style="list-style-type: none"> ✓ Jumbo Tab on can closure DIN61 ✓ Sap code: 13364900 ✓ Application: all cans 20 l – 25 l – 30 l 	
<ul style="list-style-type: none"> ✓ Plastic tap 2" ✓ Sap code: 20595900 ✓ Application: Metal drums- Direct PE drums – with adaptor nr. 21083900 	
<ul style="list-style-type: none"> ✓ Adaptor 2" for plastic tap 2" (nr. 20595900) ✓ Sap code: 21083900 ✓ Application: PE drums 	
<ul style="list-style-type: none"> ✓ Multi- use drum spanner 2" & 3/4" opening ✓ Sap code: 12126900 ✓ Application: Metal en PE drums 	
<ul style="list-style-type: none"> ✓ Socket spanner for cans opening DIN 61 ✓ Sap code: 11301900 ✓ Application: all cans 20 l – 25 l – 30 l 	

✓ Price List Accessories

.1. Adaptors

SAP code	Description	Type IBC	retail/ piece(€)
Adaptor CAMLOCK MALE PE			
11297900	2" male to 2" BSP male	Varitainer/ Varibox	18
11298900	2" male to 2" female	Mauser/Schutz	24
Adaptor CAMLOCK FEMALE PE			
11296900	2" female to tube end Ø 50mm	Varitainer/varibox/ Mauser/Schutz	27
11295900	2" female to 2" BSP male	Varitainer/Varibox /Mauser/ Schutz	27
11294900	2" female to 2" BSP female	Varitainer/Varibox /Mauser/Schutz	27

.2. Pump out units

SAP code	Description	Type IBC	Retail/ piece (€)
14718900	Pump out unit with CAMLOCK 2" female (*)	Sealed IBC Mauser/Schutz	250
17540900	Pump out unit with CAMLOCK 2" female	Sealed IBC stainless Schaefer	250
21964900	Pump out unit with CAMLOCK 2" female(*)	Sealed IBC Varibox	250

.3. Taps/adapters/PE outlet

SAP code	Description	Packaging Type	Retail/ piece (€)
Taps			
13364900	Jumbo tap type WADDINGTON on can closure DIN 61	cans 20 l - 25 l - 30 l	12
20595900	Plastic tap 2"	Metal drums- direct PE drums with adaptor	30
Adaptors			
21083900	Adaptor 2" DIN for plastic Tap 2"	PE drums	9
PE outlet			
14717900	PE outlet	IBC Mauser/Schutz	15
14716900	PE outlet with camlock 2" female (*)	IBC Varibox / Varitainer	105

(*) to use only in combination with CAMLOCK MALE:
code 11297900 (Varitainer - Varibox) or 11298900 (Mauser)

.4. Drum- and Can Closure

SAP code	Description	Packaging Type	Retail/ Piece (€)
12126900	Multi use drum spanner Tri-Sure combined For ¾" and 2"	Metal drums PE drums	25
11301900	Socket spanner for cans opening DIN 61	Cans 20 l - 25 l - 30 l	15