

# ECOBULK SX-EX

If the atmosphere turns explosive,  
you'll need a container that is safe.



- Suitable for utilisation on explosion hazardous/ endangered premises classified as zone 1 and zone 2 (while complying with statutory and company-specific safety precautions and regulations)
- Increased resistance against mechanical and thermal stress
- Electrostatically safe in accordance with IEC/TS 60079-32-1:2013 and TRGS 727:2016
- Steel sheet jacket protects the container from electrostatic charge

In case of technical concerns or questions: [tcs@schuetz.net](mailto:tcs@schuetz.net)

**SCHÜTZ**  
PACKAGING SYSTEMS

[www.schuetz.net](http://www.schuetz.net)

## Material

### Inner bottle

Extrusion blow-moulded HDPE  
SMP protective barrier (optional)  
Additional UV and light protection  
of the filling product (optional)

### Outer container

Welded tubular steel grid,  
with steel case

### Bottom plate

Made of steel to provide stability  
and to facilitate minimum residual  
contents from the inner container  
Galvanized

## Pallets (4-way entry)



steel frame

steel skid

## Certifications

### UN 31 HA1/Y (optional)

Maximum density 1.6 g/cm<sup>3</sup>

### Suitable for use in ex-zones 1 and 2

Tested for electrostatic safety

### SCHÜTZ FOODCERT (optional)

System certification for food (contains materials that are FDA compliant)

## Capacity

### SX-EX 1000

1,000 litres (275 gal)

## Filling opening

DN 150 with screw cap

DN 225 with screw cap

## Outlet valves

Earthed integrated butterfly valve DN 50

Earthed integrated butterfly valve DN 80

## Dimensions (mm)

1,200 x 1,000 x 1,160 (L x W x H)

## Weight

**SX-EX 1000**

75 kg with steel pallet

## Dynamic load

Filled ECOBULK according to the  
specific weight of the filling goods

## Static load

Max. 4-high

