

# Product Data Sheet

## SORB<sup>®XT</sup> HD20 Container Heavy Duty

|                  |                          |
|------------------|--------------------------|
| Article          | SORB <sup>®XT</sup> HD20 |
| Article No.      | 100696                   |
| Dimensions (mm)  | 2.500x7.000x250          |
| Weight           | 29,00KG                  |
| Filling quantity | 4.375,00L                |



### Product Information:

#### Recommended use

- the HD20 Container Heavy Duty is intended for protection of persons and objects in case of undesired leakage of liquids such as water, petroleum and chemical substances.
- all HD20 Container Heavy Duty are made of PVC with a special surface coating (PES/PVC 680 g/m<sup>2</sup>). The material is resistant to petroleum products and acids

#### Application

- place below area of expected spill of contaminated material
- use as a collecting container
- for short-term storage of hazardous substances and conventional technical, chemical and petroleum products

#### After application

- after use it is easy to clean with soap and water

#### Properties

- stiffeners are welded into the side walls to reinforce the shape.
- foldable
- carrying bag included
- possibility to adapt the shape to the obstacle
- additional products: PVC protective insert, double reinforced PVC protective insert, PVC tarpaulin

## Resistance list

Resistance levels:

A = resistant

B = resistant for at least 3 hours

C = not resistant

With regard to a multitude of possible combinations of chemical substances, as well as other influencing factors, such as concentration or temperature, this resistance list serves as a guide. Therefore, the resistance of the product to the substances listed in this overview can't be fully guaranteed. Neither the manufacturer nor the distributor assumes any liability or guarantee for any damage that may occur. We recommend that individual tests be carried out in order to draw a reliable conclusion about the chemical resistance.

| Substance name                  | Chemical formula                  | Resistance at temperature 20°C | Resistance at temperature 60°C |
|---------------------------------|-----------------------------------|--------------------------------|--------------------------------|
| Aceton                          | $\text{CH}_3\text{COCH}_3$        | C                              | C                              |
| Fuel                            |                                   | C                              | C                              |
| Diesel                          |                                   | B                              | B                              |
| Ethanol                         | $\text{C}_2\text{H}_5\text{OH}$   | B                              | B                              |
| Ethylene glycol                 | $\text{C}_2\text{H}_6\text{O}_2$  | B                              | B                              |
| Ethyl acetate                   | $\text{C}_4\text{H}_8\text{O}_2$  | C                              | C                              |
| Acetic acid 10%                 | $\text{CH}_3\text{COOH}$          | B                              | B                              |
| Transmission oil                |                                   | B                              | B                              |
| Isopropyl alcohol               | $\text{C}_3\text{H}_8\text{O}$    | B                              | B                              |
| Petroleum                       | $\text{C}_9\text{--C}_{16}$       | C                              | C                              |
| Saltwater                       |                                   | A                              | A                              |
| Methanol                        | $\text{CH}_3\text{OH}$            | B                              | B                              |
| Dichloromethane                 | $\text{CH}_2\text{Cl}_2$          | C                              | C                              |
| Solution of sodium chloride 20% | $\text{NaCl}$                     | A                              | A                              |
| Sodium hydroxide 2%             | $\text{NaOH}$                     | A                              | A                              |
| Oil SAE 40                      |                                   | A                              | A                              |
| Nitric acid 15%                 | $\text{HNO}_3$                    | B                              | B                              |
| Hydrochloric acid 10%           | $\text{HCl}$                      | A                              | A                              |
| Lubricating oil                 |                                   | A                              | A                              |
| Sulphuric acid 15%              | $\text{H}_2\text{SO}_4$           | A                              | A                              |
| Silicone oil                    |                                   | A                              | A                              |
| Distillates of turpentine       |                                   | B                              | B                              |
| Toluene                         | $\text{C}_6\text{H}_5\text{CH}_3$ | C                              | C                              |
| Water                           | $\text{H}_2\text{O}$              | A                              | A                              |

SORB®XT Quick Containers are not suitable for long-term storage or for the storage of substances and chemical substances. The products are designed as a quick solution for emergency and incident situations.