



ENGINEERED ENVIRONMENTAL SOLUTIONS

LET OUR EXPERTISE
BECOME YOUR PEACE OF MIND.

Committed to safety in all aspects, Basic Concepts strives to be a leading collaborator of engineered safety solutions to help solve industrial and environmental risks. From start to finish, we implement a consultative approach to ensure the creation of a custom product solution designed specifically for your objectives.

Spill Response Catalog June 2021

SPILL RESPONSE CATALOG

OIL SOLIDIFYING POLYMERS

A proprietary blend of USDA food-grade polymers that are non-toxic, non-corrosive, non-carcinogenic, and non-hazardous. our polymers (formerly known as CIAgent) are listed on the EPA National Contingency Plan Product Schedule as a "Solidifier" for use on oil spills in the navigable waters of the United States. They solidify hydrocarbons into an inert, solid, rubber-like mass as it suppresses their harmful vapors.



1 GALLON LOOSE
IN JUG
SKU: CIA001



10 lbs. LOOSE
6.5 GAL PAIL
SKU: CIA010



50 lbs. LOOSE in
30 GAL. DRUM
SKU: CIA050



100 lbs. LOOSE in
55 GAL. DRUM
SKU: CIA100



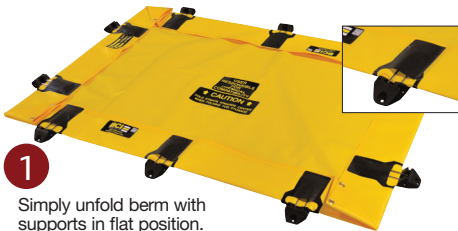
200 lbs. LOOSE in
95 GAL DRUM
SKU: CIA200

LIGHT DUTY BERMS

Versatile, on-the-go spill containment! Lightweight — folds down to a small size for storage in trucks, emergency vehicles, and spill kits



Compact Storage!



1
Simply unfold berm with supports in flat position.



2
A simple tug locks wall in upright position.



One piece, no assembly needed or parts to lose. Fully operational in just minutes!



Capacity Gallons/Liters	Dimensions W x L x H		Model No	Ship Wt lb/kg
	Interior	Folded		
79/299	4 ft x 4 ft x 8 in 1.2 m x 1.2 m x 203 mm	16 in x 12 in x 5 in 406 mm x 305 mm x 127 mm	1054-03654-106	13/5
119/451	4 ft x 6 ft x 8 in 1.2 m x 1.8 m x 203 mm	16 in x 14 in x 6 in 406 mm x 356 mm x 152 mm	1054-03655-106	16/6
159/602	4 ft x 8 ft x 8 in 1.2 m x 2.4 m x 203 mm	16 in x 14 in x 6 in 406 mm x 356 mm x 152 mm	1054-03656-106	20/9
318/1204	8 ft x 8 ft x 8 in 2.4 m x 2.4 m x 203 mm	16 in x 14 in x 12 in 406 mm x 356 mm x 305 mm	1054-03657-106	29/13
398/1507	8 ft x 10 ft x 8 in 2.4 m x 3.0 m x 203 mm	16 in x 14 in x 14 in 406 mm x 356 mm x 356 mm	1054-03658-106	33/15

Note (1): For exterior dimension, add 8-in (203-mm) to width and length to account for support and hub.
Note (2): When selecting a berm size, allow 8-in (203-mm) at entry or exit for lowering and raising the wall.

SPILL RESPONSE CATALOG

RAPID RESPONSE SYSTEMS

SYSTEM PORTABLE BUCKET

10 lbs. C.I.Agent;
2"x12' QDB (1); 12"x12" Pillow (1);
Chemical-resistant gloves (1 pr); Scoop (1);
Disposal bag (1); Respirator mask (1)"
SKU: ER-HMS



SYSTEM 30 GALLON OVER PACK

D.O.T. Approved Over Pack;
25 lbs. C.I.Agent;
2" x 25' QDB (1); 12" x 12" Pillows (4);
Chemical resistant gloves (2 pr); Scoop (1);
Disposal bags (2); Respirator mask (1)
SKU: ER-HM30



SYSTEM 55 GALLON OVER PACK

D.O.T. Approved Over Pack (1);
50 lbs. C.I.Agent; 2" x 50' QDB; (1) 12" x 12" Pillows
(6); Chemical resistant gloves (2 pr); Scoop (1);
Disposal bags (3); Respirator masks (1)
SKU: ER-HM55



SYSTEM 95 GALLON OVER PACK

D.O.T. Approved Over Pack (1);
100 lbs. C.I.Agent; 2" x 50' QDB (2); 12" x 12"
Pillows w/ loop (12); Chemical-resistant gloves (2 pr);
Scoops (2); Disposal bags (4);Respirator masks (2)
SKU: ER-HM95



Spill Response Bag

Portable bag for rapid response to oil spills on land and water.
Contents: 10lbs. pounds C.I.Agent; (2) bags 5/b. ea.
2" x 12' QDB (1); 12" x 12" Pillow; (1); 15"X19" pads (4)
Disposal bags (1) Chemical resistant gloves (1)
SKU: SR SYSTEM



BCI Sheen Boom and Marine Boom collect sheen and hydrocarbons on the surface of the water where currents and wind are an issue.

Scan below to learn more about our technology.



SPILL RESPONSE CATALOG

QUICK DEPLOYMENT BOOM (QDB)

A light-weight and flexible spill containment device for hydrocarbon spills on both land and water. Ideal for spills in calm waters such as marinas, harbors, retention ponds and underground storage tanks. On land spills, the QDB can protect storm drains from fuel spills. The QDB is reusable and can be disposed of in most landfills.

QDB012	2" x 12'
QDB25	2" x 25'
QDB50	2" x 50'



SHEEN BOOM

Designed to collect sheen and hydrocarbons from the surface of water where there are issues with currents and/or wind. Constructed from a high tensile screen that allows hydrocarbons to enter into the boom and be solidified by our Oil Solidifying Polymers. Hydrocarbons will not leach out and the Sheen Boom is reusable.

SB3X25WC	3" X 25'
SB3X25WCR	3" X 25' with ROPE



MARINE BOOM

The Marine Boom can be used in any area where oily water is present, including oil-water separators, retention or containment structures, and utility vaults or man-holes. This device is appropriate for marine spills in water with or without currents. On land, the Marine Boom can be used to prevent hydrocarbons from entering storm drains. Hydrocarbons will not leach out of the Boom and it is reusable.

MB320	3" x 20" BOOM with LOOP
MB103	3" x 5' BOOM with LOOP
MB100-05	3" x 10' BOOM with LOOP



BILGE/MARINE PILLOW - CASE PRICING

The Bilge/Marine Pillows are ideal for removing sheen and oil from bilges of recreational or commercial vessels. The Polymers used increase in size to allow visual inspection of bilge for removal of spent pillow. Can be used in oil water separators, retention or containment structures and utility vaults or manholes. Environmentally-friendly, will polish sheen, unlimited shelf life, and can be disposed of in most landfills.

MP6-01	(50) 6"x6" Pillows - 1oz
MP12-01	(20) 12"x12" Pillows - 8oz



HYDROCARBON DETECTION STRIPS

The Hydrocarbon Detection Strips can quickly and accurately determine the presence of hydrocarbons in water and in soil by turning blue when detected.

HDS100	HYDROCARBON DETECTION STRIPS
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