



LIQUID NEUTRALIZERS FOR ACID SPILLS



▲ Features KOLOR-SAFE® Color Change Process – Thereby Indicating When the Acid Has Been Neutralized and is Safe For Final Clean-Up.

Part #	Description	Packaging
410001	0.95 Liter Liquid Neutralizer Bottle	12/box
410004	3.78 Liter Liquid Neutralizer Bottle	4/box
410020	18.9 Liter Liquid Neutralizer Container	1/box
410055	208 Liter Liquid Neutralizer Drum	1 each

FEATURES & BENEFITS:

- Features KOLOR-SAFE® Color Change Process – Thereby Indicating When the Acid Has Been Neutralized and is Safe for Final Clean-Up.
- Liquid Formula Generates Less Gas and Heat During Neutralization than Dry Formula
- Liquid Formula is Ideal When Spraying on Vertical Surfaces or Applying in Hard to Reach Areas Such as Tight Corners

Chemical	Concentration		Volume (0.95 L Neutralizes)		Approx. Amount Required to Handle 1 gal. (3.78 L) Acid Spill	
	% by Wt.	Molarity	Pints	Liters	Gal.	Ltrs.
Sulfuric (H ₂ SO ₄)	98	18.0	0.29	0.14	7.30	27.7
	50	9.2	0.59	0.28	3.70	14.0
	10	1.8	3.00	1.44	0.90	2.8
Nitric (HNO ₃)	68	15.8	0.69	0.33	3.20	12.2
	40	9.3	1.16	0.55	1.90	7.2
	10	2.3	4.83	2.24	0.50	1.8
Acetic (CH ₃ COOH)	100	17.5	0.61	0.29	3.60	13.7
	78	13.7	0.78	0.37	2.80	10.6
	40	7.0	1.59	0.75	1.40	5.3
Phosphoric (H ₃ PO ₄)	85	14.6	0.26	0.12	8.80	33.3
	40	6.9	0.52	0.25	4.20	15.9
	10	1.7	2.02	0.96	1.10	4.2
Hydrochloric	40	12.0	0.92	0.44	2.40	9.1
	20	6.0	1.85	0.88	1.20	4.6
	10	3.0	3.71	1.78	0.50	2.3

www.spilfyter.eu



DRY NEUTRALIZERS FOR BASE SPILLS

FEATURES & BENEFITS:

- Features KOLOR-SAFE® Color Change Process – Thereby Indicating When the BASE Has Been Neutralized and is Safe For Final Clean-Up.
- Dry Formula is Concentrated and Thereby Has a Greater Neutralizing Capacity Versus Liquid Neutralizers



47

Chemical	Concentration		Volume (900 gr. Neutralizes)		Approx. Amount Required to Handle 1 gal. (3.78 L) Acid Spill	
	% by Wt.	Molarity	Pints	Liters	Lbs.	Kg.
Ammonium Hydroxide (NH ₄ OH)	81.7 (30% NH ₃)	14.0	2.0	0.95	0.0	3.6
	42.2 (20% NH ₃)	9.8	3.04	1.44	5.3	2.4
	20.8 (10% NH ₃)	4.9	6.08	2.88	2.6	1.2
Potassium Hydroxide (KOH)	10.3 (5% NH ₃)	2.4	12.46	5.90	1.3	0.6
	50	13.4	2.1	1.05	7.2	3.3
	40	10.7	2.78	1.32	5.6	2.6
Sodium Hydroxide (NaOH)	20	5.3	5.64	2.67	2.8	1.3
	10	2.6	11.49	5.44	1.4	0.6
	50	19.2	1.54	0.73	10.40	4.7
Sodium Hydroxide (NaOH)	40	15.3	1.94	0.92	8.30	3.8
	30	11.5	2.94	1.23	6.20	2.8
	10	3.8	7.86	3.72	2.0	0.9



▲ Dry Formula is Concentrated and Thereby Has a Greater Neutralizing Capacity Versus Liquid Neutralizers

Part #	Description	Packaging
450001	900 gr. Dry Neutralizer Shaker Bottle	10/box
450010	4.5 kg Dry Neutralizer Bag	1/box
450040	18 kg Dry Neutralizer Bag	1/box

www.spillyter.eu



LIQUID NEUTRALIZERS FOR BASE SPILLS



▲ *Liquid Formula Generates Less Gas and Heat During Neutralization than Dry Formula*



Part #	Description	Packaging
410001	0.95 Liter Liquid Neutralizer Bottle	12/box
410004	3.78 Liter Liquid Neutralizer Bottle	4/box
410020	18.9 Liter Liquid Neutralizer Container	1/box
410055	208 Liter Liquid Neutralizer Drum	1 each

FEATURES & BENEFITS:

- Features KOLOR-SAFE® Color Change Process – Thereby Indicating When the BASE Has Been Neutralized and is Safe for Final Clean-Up.
- Liquid Formula Generates Less Gas and Heat During Neutralization than Dry Formula
- Liquid Formula is Ideal When Spraying on Vertical Surfaces or Applying in Hard to Reach Areas Such as Tight Corners
- As Liquid Formula is Particulate Free – it is the Ideal Choice for Laboratories

Chemical	Concentration	Volume (0.95 L Neutralizes)		Approx. Amount Required to Handle 1 gal. (3.78 L) Acid Spill		
		% by Wt.	Molarity	Pints	Liters	Gal.
Ammonium Hydroxide (NH ₄ OH)	61.7 (30% NH ₄)	14.6	1.11	0.52	1.0	6.9
	42.2 (20% NH ₃)	9.8	1.66	0.78	1.2	4.6
	20.6 (10% NH ₃)	4.9	3.33	1.57	0.6	2.3
	10.3 (5% NH ₃)	2.4	6.66	3.15	0.3	1.2
Potassium Hydroxide (KOH)	50	13.4	1.24	0.59	1.6	6.1
	40	10.7	1.53	0.72	1.3	5.0
	20	5.3	2.85	1.35	0.7	2.7
	10	2.6	6.66	3.15	0.3	1.2
Sodium Hydroxide (NaOH)	50	19.2	0.86	0.41	2.3	8.8
	40	15.3	1.05	0.49	2.0	7.6
	30	11.5	1.42	0.67	1.5	5.7
	10	3.8	3.99	1.89	0.5	1.9

FEATURES & BENEFITS:

- 3 Different Products Available: Solidifying Neutralizer for Acids, Solidifier for Neutral Liquids as well as a Formaldehyde Solidifier

Solidifying Neutralizer for Acids

- Contains Super-Absorbent Polymers which Solidify the Spill as it Neutralizes
- Takes Guess Work Out as the Neutralizer Uses 3-Color Change Indicator Process (see page 45)

Solidifier for Neutral Liquids

- Ideal for Clean-up of Contaminated Water, Sludge, Neutralized Acids or Bases as well as Low-Level Radioactive Water
- Simple to Clean-Up Using a Broom and Shovel
- Will Not Gel Liquids Which are Not pH Neutral
- Ideal for Use in Combination with Our Acid and Base Neutralizers (see pages 45, 46, 47 & 48)

Solidifier for Formaldehyde

- Suppresses Vapor as well as Solidifies the Formaldehyde for Easier disposal
- Provides a Safe Method of Cleaning Up and Reduces Vapors from Formaldehyde Leaks/Spills
- Also Available as a Complete Spill Kit (see page 63)



Part #	Description	Packaging	Adsorption Capacity (L)
442101	900 gr Shaker Bottle for Acids with a Concentration BELOW 40%	10/box	n-a
442201	900 gr Shaker Bottle for Acids with a Concentration ABOVE 40%	10/box	n-a
472101	454 gr Shaker Bottle for Hydrofluoric Acid	10/box	n-a
472111	4.5 kg bag for Hydrofluoric Acid	1/box	n-a
670001	900 gr Shaker Bottle for Neutral Liquids	10/box	1211
670015	6.8 kg bucket for Neutral Liquids	1 each	908
480001	900 gr Shaker Bottle for Use with Fomaldehyde	1/box	n-a
480005	16.8 kg Bucket for Use with Fomaldehyde	1 each	n-a



270 gr Bottle of Amalgamation Powder



1 kg Bottle of Amalgamation Powder

Part #	Description	Packaging
460005	450 gr Shaker Bottle of Vapor Suppressor	5/box
461010	4.5 kg Bag of Vapor Suppressor	1/box
520270	270 gr Bottle of Amalgamation Powder	1/box
520500	500 gr Bottle of Amalgamation Powder	1/box
521000	1 kg Bottle of Amalgamation Powder	1/box
522500	2.5 kg Bottle of Amalgamation Powder	1/box
523250	250 gr Bottle of Indicator Powder	1/box

FEATURES & BENEFITS:

- 3 Different Products Available: Mercsorb Vapor Suppressor, Amalgamation Powder as well as Mercury Indicator Powder
- Complete Spill Kits Available (see page 62)

Vapor Suppressor

- "Absorbs" Mercury (Hg) Vapors Which are Difficult to Remove Using Other Absorbents Including Activated Carbon
- Can Achieve an Absorption Capacity of 20 gr of Hg/100g of Carbon

Amalgamation Powder

- Used to Convert Elemental Mercury into an Amalgam Which Stops Dangerous Mercury Vapors from Being Emitted
- Can Absorb up to 15 gr of Hg/100 gr of Carbon

Mercury Indicator Powder

- Identifies the Presence of Mercury in Suspected Contaminated Areas
- Simply Sprinkle Over an Area and Leave Undisturbed for 24 Hours. If a Pink to Reddish Brown or Black Area Appears – There is Mercury Present
- 250 Grams of Mercury Indicator Powder will Cover 0.1 to 0.15 m²
- Also Available as a Complete Spill Kit (see page 62)

FEATURES & BENEFITS:

- Five Different Varieties Available:
 - Oil Only Spill Kits
 - Universal/Maintenance Spill Kits
 - Hazmat Spill Kits
 - Spill Kit Location Sign
 - Drain Isolation Kit Sign
- Labels are Made from Self-Adhesive Vinyl Allowing for Easy Application
- Conform with UK Signs and Signals Regulations Colors and Layout Norms
- Minimum Amount of Words Make Them Easy to Understand
- Can be Used Indoors as well as Outdoors
- Size is 30 cm x 20 cm Giving Easy Visibility



Part #	Description	Packaging
SIG-43	Oil Only Spill Kit Label	1 each (Europe Only)
SIG-46	Universal/Maintenance Spill Kit Label	1 each (Europe Only)
SIG-49	Hazmat Spill Spill Kit Label	1 each (Europe Only)
SIG-52	General Spill Kit Location Label	1 each (Europe Only)
SIG-01	Drain Isolation Kit Location Label	1 each (Europe Only)



*Can be Used to Channel Liquids Away
from Unwanted Areas* ▲

Part #	Description	Packaging
681818	46 x 46 cm Drainguard® Mat	1/box
682424	61 cm x 61 cm Drainguard® Mat	1/box
683636	92 cm x 92 cm Drainguard® Mat	1/box
684242	107 cm x 107 cm Drainguard® Mat	1/box
882100	3 m x 10 cm x 5.7 cm (H) Spill Berm	1/box
882101	Spill Berm Connector Piece	1/box
882102	Spill Berm Corner Piece	1/box

FEATURES & BENEFITS:

- Two Different Varieties Available:
 - Drainguards® Block Drains from Liquid Entering
 - Spill Berms can Channel Liquids as well as Blocking Drains

Drainguard®

- Available in Four Different Sizes for Allowing for Protection of Larger Drains
- Made from Chemically Resistant Polyurethane
- Re-Useable (Simply Wash with Soap and Water)



*Drainguards® Block Drains
from Liquid Entering* ▶

Spill Berms

- Made from Chemically Resistant Polyurethane
- Corner and Connector Pieces Allow for Connection of Multiple Lengths
- Can be Used to Channel Liquids Away from Unwanted Areas



HANDS-IN-BAG CHAMBERS & LAB SOAKER PADS & ROLLS

FEATURES & BENEFITS:

Hands-In-Bag Atmospheric Chambers

- Gives User a Portable Atmospheric Chamber When Working with Dangerous Liquids
- Easy to Use – Simply Inflate and Use
- Made from High-Clarity Polyethylene Film Which can be Sealed, Purged & Inflated
- Ideal for Use When Risk of Dangerous Fumes is Present
- Available in Multiple Sizes Including Versions Where Two or Four Hands Can be Used
- Individually Packed Including Sealing Tape

Part #	Description	Size (uninflated) Opening/Length/Width (cm)	Gas Volume (L)	Fits Container size (outer diameter in cm)
690325	2-Hand Small Chamber	30/76/68	50	17.8
690323	2-Hand Medium Chamber	61/122/99	280	35.5
690321	2-Hand Large Chamber	92/147/129	520	55.9
690341	4-Hand Large Chamber	76/147/114	500	48.3



◀ Gives User a Portable Atmospheric Chamber When Working with Dangerous Liquids



▲ Designed to Clean Up Minor Spills

FEATURES & BENEFITS:

Lab Soakers

- Ideal for Use in Laboratories When Placing Beakers on Desks
- Designed to Clean Up Minor Spills
- Poly-Backing Keeps Surface Area Clean
- Available Both in Roll Format as well as Pad Format to Suit Your Application
- Heavy as well as Light Duty Versions Available for Greater Versatility
- Heavy Duty Version Has Spunbond Top Layer for Added Strength and Resistance

Part #	Description/ Packaging	Absorption Capacity (L)
37031-080	41 cm x 51 cm Light Duty Pads, 250/box	38
37031-060	51 cm x 122 m Light Duty Rolls, 2/box	93
47031-018	41 cm x 51 cm Heavy Duty Pads, 200/box	41
47031-000	51 cm x 61 m Heavy Duty Rolls, 2/box	62

www.spillyter.eu