



Spilfyter Product Data Sheet

PRODUCT CODE: 410001

RANGE: N/A

PRODUCT TYPE: Liquid Acid Neutralizer
0.95L Bottle

COMPONENTS: N/A

WEIGHT (KG): 14.06

ADSORBENCY (LITERS): N/A

PACKAGING: Printed Box

LITERS/M3: 0.24

PALLET QTY: F6

FEATURES AND 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. Liquid formula is particulate free – the ideal choice for laboratories.



Chemical	Concentration		Volume (0.95L Neutralizes)		Aprox. Amount Required to Handle 1 gal. (3.78L) Acid Spill	
	% by Wt	Molarity	Pints	Liters	Gallons	Liters
Sulfuric (H ₂ SO ₄)	98	18.0	0.29	0.14	7.30	27.7
	50	9.2	0.59	0.25	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	5.30
Phosphoric (H ₃ PO ₄)	85	14.6	0.25	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	1.76	0.60	2.3

HOW TO USE KOLOR-SAFE® LIQUID ACID NEUTRALIZERS:

1. Evacuate employees from the spill area.
 2. Wear personal protective equipment compatible with chemicals involved.
 3. Ventilate the contaminated area.
 4. Contain the spill with universal sorbent material.
 5. For best results place universal sorbent pads on the spill to soak it up.
 6. Slowly spray or pour the acid neutralizer on the contained spilled acid.
- CAUTION: Some HEAT or GASSING OUT may be generated.
7. The color change indicator changes from PURPLE to YELLOW during neutralization.
 8. Apply liquid acid neutralizer until the color change indicator first turns a reddish color.
 9. Allow neutralized liquid to cool.
 10. Soak up remaining neutralized liquid with sorbent materials.
 11. Place used sorbents into temporary disposal containers.
 12. Wipe up residue with non-woven cloth material.
 13. Dispose of all used articles (sorbents, neutralized liquid, etc.) according to local, state and federal regulations.

NOTE: Depending on the extent of the clean-up process, additional equipment may be required.

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