

# Solidifier Products



Many aggressive liquid spills involve hazardous acids that require a way to render them safe for final clean up and disposal in accordance with local, state and federal regulations. **KOLOR- LOCK™ Acid Solidifying Neutralizers meet this requirement.** **KOLOR-LOCK™** takes the guesswork out of knowing when an acid spill is neutralized through its unique 3-color change indicator process. Solidifies the spill for quick and convenient disposal

## Spilfyter Product Data Sheet

Solidifier product

KOLOR-LOCK™ [A] Product #: **442101** Shaker Bottle  
(For acids with a concentration less than 40%)

KOLOR-LOCK™ [B] Product #: **442201** Shaker Bottle  
(For acids with a concentration greater than 40%)

## HOW TO USE KOLOR-SAFE™ KOLOR-LOCK™:

1. Wear required protective clothing and equipment when cleaning up acid spills.
2. Determine the concentration level of the acid and apply appropriate KOLOR-LOCK™ product.
3. Sprinkle KOLOR-LOCK™ on the spill. The spill will change color during neutralization. Continue to apply KOLOR-LOCK™ until the neutralized color is as it appears on the label.
4. Some mixing may be required as KOLOR-LOCK™ solidifies as it neutralizes.
5. Allow neutralized solid to cool.
6. Sweep or shovel the neutralized solid and dispose of according to local, state and federal regulations.
7. Wipe up residue with a damp, non- woven fabric cloth.
8. **NOTE:** Very concentrated solutions will yield solid precipitates before the color change.



# Solidifier Products



KOLOR- SAFE® KOLOR-LOCK™ for Acids Neutralization Chart 900 gr. neutralizes approximately:					
		Concentration		Volume	
Acid	Product	% by Wgt	Molarity	Pints	Liters
Sulfuric (H2S04)	★	98	18	★	★
	A	50	9.2	1.6	0.76
	B	10	1.8	4.79	2.27
Nitric (HN03)	A	68	15.8	1.92	0.91
	A	40	9.3	3.2	1.51
	B	10	2.3	6.39	3.02
Acetic (CH3OOH)	A	100	17.5	1.28	0.6
	A	78	13.7	1.92	0.91
	A	40	7	3.2	1.51
Phosphoric (H3P04)	★	85	14.6	★	★
	A	40	6.9	1.74	0.82
	B	10	1.7	4.79	2.27
Hydrochloric (HCl)	A	40	12	1.92	0.91
	B	20	6	3.2	1.51
	B	10	3	6.39	3.02

★ Recommendation: Use KOLOR-SAFE® Dry Acid Neutralizer

