



# Spilfyter Product Data Sheet

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**PRODUCT CODE:** 430001

**PRODUCT TYPE:** Liquid Base Neutralizer  
1 Quart (0.95L) Bottle

**RANGE:** Redline

**PACKAGING:** Bottle

**CASE WEIGHT (LBS):** 35

**CASE WEIGHT (KG):** 16

**ABSORBENCY (GALLONS):** N/A

**ABSORBENCY (LITERS):** N/A

**PACK QTY:** 12

**PALLET COUNT:** 54

**FEATURES / BENEFITS:** Stop Guessing! Make KOLOR-SAFE® a part of your Spill Response S.O.P! Many aggressive liquid spills involve hazardous bases that require a way to render them safe for final clean-up and disposal in accordance with local, state and federal regulations. KOLOR-SAFE® Neutralizers meet this requirement.

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Chemical	Concentration		Volume (0.95L Neutralizes)		Aprox. Amount Required to Handle 1 gal. (3.78L) Acid Spill	
	% by Wt	Molarity	Pints	Liters	Lbs	Kg
Ammonium Hydroxide (NH4OH)	61.7 (30% NH4)	14.8	1.1	0.52	1.8	6.9
	42.2 (20% NH3)	9.8	1.66	0.78	1.2	4.6
	20.6 (10% NH3)	4.9	3.33	1.57	0.6	2.3
	10.3 (5% NH3)	2.4	6.65	3.15	0.3	1.2
Potassium Hydroxide (KOH)	50	13.4	1.2	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	6.65	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

#### HOW TO USE KOLOR-SAFE® LIQUID BASE 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 base neutralizer on the spilled caustic.

CAUTION: Some HEAT or GASSING OUT may be generated.

1. The color change indicator changes from RED to BLUE during neutralization. Color change must occur.
2. Apply liquid base neutralizer until the color change indicator first turns a yellowish color. Do Not Over-Neutralize.
3. Allow neutralized liquid to cool.
4. Soak up remaining neutralized liquid with sorbent materials.
5. Place used sorbents into temporary disposal bags.
6. Wipe up residue with non-woven cloth material.
7. 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.

CAUTION: Do not use KOLORSAFE® Liquid Base Neutralizer on any solution containing (in any form) metallic nitrates, cyanides, sulfides, strong oxidizers, or hypochlorite (sodium or calcium) solutions since dangerous gases will be generated.

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