



# Spilfyter Product Data Sheet



**PRODUCT CODE:** 410004

**PRODUCT TYPE:** Liquid Acid Neutralizer  
1 Gallon (3.78L) Bottle

**RANGE:** Redline

**PACKAGING:** Bottle

**CASE WEIGHT (LBS):** 38

**CASE WEIGHT (KG):** 17

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

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

**PACK QTY:** 4

**PALLET COUNT:** 45

**FEATURES / BENEFITS:** Color Change process lets you know when Acids are safe to handle-Minimize the Risk! 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-SAFE® Neutralizers meet this requirement.

3303 Spirit Way, Green Bay, WI 54304 • 1-800-857-8228  
Fax: 1-920-983-9291 • Email: [cs@npscorp.com](mailto:cs@npscorp.com) • Web: [www.npscorp.com](http://www.npscorp.com)



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 <sub>2</sub> SO <sub>4</sub> )	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 <sub>3</sub> )	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 <sub>3</sub> 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 <sub>3</sub> PO <sub>4</sub> )	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.

**THE INFORMATION PROVIDED HEREIN, IS PROVIDED "AS IS" WITH NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. YOU ASSUME TOTAL RESPONSIBILITY AND RISK FOR YOUR USE OF THESE MATERIALS. NPS CORPORATION DOES NOT WARRANT THE QUALITY, VALIDITY, ACCURACY OR COMPLETENESS OF THE MATERIALS OR THAT THE INFORMATION CONTAINED IN SUCH MATERIALS WILL BE ERROR-FREE, OR THAT DEFECTS OR INACCURACIES WILL BE CORRECTED. NPS CORPORATION MAY MAKE CHANGES TO THE MATERIALS, OR TO THE PRODUCTS OR SPECIFICATIONS DESCRIBED THEREIN, AT ANY TIME WITHOUT NOTICE. THE MATERIALS MAY BE OUT OF DATE, AND NPS CORPORATION MAKES NO COMMITMENT TO UPDATE THE MATERIALS OR TO MAKE ANY NOTIFICATION OF CHANGES**

3303 Spirit Way, Green Bay, WI 54304 • 1-800-857-8228  
 Fax: 1-920-983-9291 • Email: [cs@npscorp.com](mailto:cs@npscorp.com) • Web: [www.npscorp.com](http://www.npscorp.com)

