



# Material Safety Data Sheet

## Section 1. Product and Company Identification

<b>Product Name</b>	SpillSolv® Multi Purpose Spill Kit	<b>Product Code</b>	SX1300
<b>Manufacturer</b>	EMD Chemicals Inc. P.O. Box 70 480 Democrat Road Gibbstown, NJ 08027 Prior to January 1, 2003 EMD Chemicals Inc. was EM Industries, Inc. or EM Science, Division of EM Industries, Inc.	<b>Effective Date</b>	11/8/2004
		<b>Print Date</b>	12/6/2004

### For More Information Call

856-423-6300 Technical Service  
Monday-Friday: 8:00 AM - 5:00 PM

### In Case of Emergency Call

800-424-9300 CHEMTREC (USA)  
613-996-6666 CANUTEC (Canada)  
24 Hours/Day: 7 Days/Week

<b>Synonym</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	None. None. None.
<b>Material Uses</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	Analytical reagent. Analytical reagent. Analytical reagent.
<b>Chemical Family</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	mixture mixture Carbon

## Section 2. Composition and Information on Ingredients

<b>Product name / Reagent.</b>	<b>Component ; CAS # ; % by Weight</b>
Acid Spill Kit, SpillSolv®	Sodium Carbonate, Anhydrous; 497-19-8; 60-100%
Caustic Spill Kit, SpillSolv®	Citric Acid, Anhydrous; 77-92-9; 60-100%
Solvent Spill Kit, SpillSolv®	Charcoal; 7440-44-0; 60-100%

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### Section 3. Hazards Identification

<b>Physical State and Appearance</b>	Acid Spill Kit, SpillSolv®	Solid. (Powder.)	
	Caustic Spill Kit, SpillSolv®	Solid. (Powder.)	
	Solvent Spill Kit, SpillSolv®	Solid.	
<b>Emergency Overview</b>	Acid Spill Kit, SpillSolv®	CAUTION! CAUSES SEVERE EYE IRRITATION. CAUSES RESPIRATORY TRACT AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED.	
	Caustic Spill Kit, SpillSolv®	CAUTION! CAUSES SEVERE EYE IRRITATION. CAUSES RESPIRATORY TRACT AND SKIN IRRITATION.	
	Solvent Spill Kit, SpillSolv®	CAUTION! COMBUSTIBLE SOLID. MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.	
<b>Routes of Entry</b>	Acid Spill Kit, SpillSolv®	Inhalation. Ingestion.	
	Caustic Spill Kit, SpillSolv®	Inhalation. Ingestion.	
	Solvent Spill Kit, SpillSolv®	Inhalation. Ingestion.	
<b>Potential Acute Health Effects</b>	<i>Eyes</i> Acid Spill Kit, SpillSolv®	Extremely hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.	
		Caustic Spill Kit, SpillSolv®	Extremely hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
		Solvent Spill Kit, SpillSolv®	May be hazardous in case of eye contact (irritant).
	<i>Skin</i> Acid Spill Kit, SpillSolv®	Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.	
		Caustic Spill Kit, SpillSolv®	Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
		Solvent Spill Kit, SpillSolv®	May be hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

<i>Inhalation</i>	Acid Spill Kit, SpillSolv®	Hazardous in case of inhalation (lung irritant).
	Caustic Spill Kit, SpillSolv®	Hazardous in case of inhalation (lung irritant).
	Solvent Spill Kit, SpillSolv®	May be hazardous in case of inhalation (lung irritant).

<i>Ingestion</i>	Acid Spill Kit, SpillSolv®	May be hazardous in case of ingestion.
	Caustic Spill Kit, SpillSolv®	No known acute effects of this product resulting from ingestion.
	Solvent Spill Kit, SpillSolv®	No known acute effects of this product resulting from ingestion.

**Potential Chronic Health Effects**

<i>Carcinogenic Effects</i>	Acid Spill Kit, SpillSolv®	This material is not known to cause cancer in animals or humans.
	Caustic Spill Kit, SpillSolv®	This material is not known to cause cancer in animals or humans.
	Solvent Spill Kit, SpillSolv®	This material is not known to cause cancer in animals or humans.
	Additional information	See Toxicological Information (section 11)

**Medical Conditions Aggravated by Overexposure:**

Acid Spill Kit, SpillSolv®	Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.
Caustic Spill Kit, SpillSolv®	Repeated or prolonged exposure is not known to aggravate medical condition.
Solvent Spill Kit, SpillSolv®	Repeated or prolonged exposure is not known to aggravate medical condition.

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Acid Spill Kit, SpillSolv®	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
	Caustic Spill Kit, SpillSolv®	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately.
	Solvent Spill Kit, SpillSolv®	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

<b>Skin Contact</b>	Acid Spill Kit, SpillSolv®	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention
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Caustic Spill Kit,  
SpillSolv®

immediately.

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

Solvent Spill Kit,  
SpillSolv®

In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

#### Inhalation

Acid Spill Kit, SpillSolv®

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Caustic Spill Kit,  
SpillSolv®

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Solvent Spill Kit,  
SpillSolv®

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

#### Ingestion

Acid Spill Kit, SpillSolv®

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Caustic Spill Kit,  
SpillSolv®

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Solvent Spill Kit,  
SpillSolv®

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

### Section 5. Fire Fighting Measures

#### Flammability of the Product

Acid Spill Kit, SpillSolv®

Non-flammable.

Caustic Spill Kit,  
SpillSolv®

Non-flammable.

Solvent Spill Kit,  
SpillSolv®

May be combustible at high temperature.

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<b>Auto-ignition Temperature</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Flash Points</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Flammable Limits</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Products of Combustion</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Fire Hazards in Presence of Various Substances</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	Slightly flammable to flammable in presence of open flames, sparks and static discharge, of heat.
<b>Explosion Hazards in Presence of Various Substances</b>	Acid Spill Kit, SpillSolv®	<b>Risks of explosion of the product in presence of static discharge:</b> No.
	Caustic Spill Kit, SpillSolv®	<b>Risks of explosion of the product in presence of mechanical impact:</b> No. <b>Risks of explosion of the product in presence of static discharge:</b> No.
	Solvent Spill Kit, SpillSolv®	<b>Risks of explosion of the product in presence of mechanical impact:</b> No. <b>Risks of explosion of the product in presence of static discharge:</b> Slightly flammable in presence of open flames, sparks and static discharge. Slightly explosive in presence of open flames, sparks and static discharge. <b>Risks of explosion of the product in presence of mechanical impact:</b>

Slightly explosive in presence of shocks.

<b>Fire Fighting Media and Instructions</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
<b>Protective Clothing (Fire)</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	Be sure to use an approved/certified respirator or equivalent.
<b>Special Remarks on Fire Hazards</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Combustible solid.
<b>Special Remarks on Explosion Hazards</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Potentially explosive reaction with metal nitrates. (Citric Acid, Anhydrous)
	Solvent Spill Kit, SpillSolv®	Fine dust clouds may form explosive mixtures with air.

### Section 6. Accidental Release Measures

<b>Small Spill and Leak</b>	Acid Spill Kit, SpillSolv®	Use appropriate tools to put the spilled solid in a convenient waste disposal container.
	Caustic Spill Kit, SpillSolv®	Use appropriate tools to put the spilled solid in a convenient waste disposal container.
	Solvent Spill Kit, SpillSolv®	Use appropriate tools to put the spilled solid in a convenient waste disposal container.
<b>Large Spill and Leak</b>	Acid Spill Kit, SpillSolv®	Stop leak if without risk. Do not get water inside container. Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
	Caustic Spill Kit,	Use a shovel to put the material into a convenient

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SpillSolv®	waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Solvent Spill Kit, SpillSolv®	Use a shovel to put the material into a convenient waste disposal container. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities.

**Spill Kit Information**

No specific spill kit required for this product.

**Section 7. Handling and Storage****Handling**

Acid Spill Kit, SpillSolv®	Do not get in eyes, on skin or on clothing. Do not ingest. Avoid breathing dust. Keep container closed.
Caustic Spill Kit, SpillSolv®	Avoid breathing dust. Keep container closed. Do not ingest. Do not get in eyes, on skin or on clothing.
Solvent Spill Kit, SpillSolv®	Avoid contact with eyes. Avoid breathing dust. Keep container closed. Do not ingest.

**Storage**

Acid Spill Kit, SpillSolv®	Keep container in a cool, well-ventilated area.
Caustic Spill Kit, SpillSolv®	Keep container in a cool, well-ventilated area.
Solvent Spill Kit, SpillSolv®	Keep container in a cool, well-ventilated area.

**Section 8. Exposure Controls/Personal Protection****Engineering Controls**

Acid Spill Kit, SpillSolv®	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Caustic Spill Kit, SpillSolv®	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Solvent Spill Kit, SpillSolv®	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection**

**Eyes** Acid Spill Kit, SpillSolv® Splash goggles.  
 Caustic Spill Kit, SpillSolv® Splash goggles.  
 Solvent Spill Kit, SpillSolv® Splash goggles.

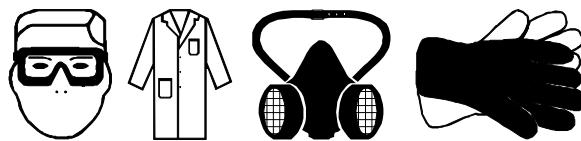
**Body** Acid Spill Kit, SpillSolv® Lab coat.  
 Caustic Spill Kit, SpillSolv® Lab coat.  
 Solvent Spill Kit, SpillSolv® Lab coat.

**Respiratory** Acid Spill Kit, SpillSolv® Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.  
 Caustic Spill Kit, SpillSolv® Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.  
 Solvent Spill Kit, SpillSolv® Dust respirator. Be sure to use an approved/certified respirator or equivalent.

**Hands** Acid Spill Kit, SpillSolv® Gloves.  
 Caustic Spill Kit, SpillSolv® Gloves.  
 Solvent Spill Kit, SpillSolv® Gloves.

**Feet** Acid Spill Kit, SpillSolv® Not applicable.  
 Caustic Spill Kit, SpillSolv® Not applicable.  
 Solvent Spill Kit, SpillSolv® Not applicable.

**Protective Clothing (Pictograms)**



**Personal Protection in Case of a Large Spill**

Acid Spill Kit, SpillSolv® Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.  
 Caustic Spill Kit, SpillSolv® Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient;

Solvent Spill Kit,  
SpillSolv®

consult a specialist BEFORE handling this product.  
 Splash goggles. Full suit. Dust respirator. Boots.  
 Gloves. A self-contained breathing apparatus should  
 be used to avoid inhalation of the product.  
 Suggested protective clothing might not be sufficient;  
 consult a specialist BEFORE handling this product.

**Product Name****Exposure Limits**Sodium Carbonate, Anhydrous  
Citric Acid, Anhydrous  
Charcoal

Not available.

Not available.

**AUVA (Austria, 1995).**TWA: 6 mg/m<sup>3</sup> 8 hour(s). Form:**MAK-Werte Liste (Germany, 1998).**TWA: 1.5 mg/m<sup>3</sup> 8 hour(s). Form:**NAOSH (Ireland, 1999).**OEL: 4 mg/m<sup>3</sup> 8 hour(s). Form:OEL: 10 mg/m<sup>3</sup> 8 hour(s). Form:**Ministry of Labour (KR, 1997).**TWA: 10 mg/m<sup>3</sup> 8 hour(s).**Section 9. Physical and Chemical Properties****Odor**

Acid Spill Kit, SpillSolv® Odorless.

®

Caustic Spill Kit,  
SpillSolv® Not available.Solvent Spill Kit,  
SpillSolv® Odorless.**Color**

Acid Spill Kit, SpillSolv® Pink.

®

Caustic Spill Kit,  
SpillSolv® Colorless to light yellow.Solvent Spill Kit,  
SpillSolv® Black.**Physical State and  
Appearance**

Acid Spill Kit, SpillSolv® Solid. (Powder.)

®

Caustic Spill Kit,  
SpillSolv® Solid. (Powder.)Solvent Spill Kit,  
SpillSolv® Solid.**Molecular Weight**

Acid Spill Kit, SpillSolv® Not applicable.

®

Caustic Spill Kit,  
SpillSolv® Not applicable.Solvent Spill Kit,  
SpillSolv® Not applicable.

<b>Molecular Formula</b>	Acid Spill Kit, SpillSolv®	Not applicable.
	Caustic Spill Kit, SpillSolv®	Not applicable.
	Solvent Spill Kit, SpillSolv®	C
<b>pH</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not applicable.
<b>Boiling/Condensation Point</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Melting/Freezing Point</b>	Acid Spill Kit, SpillSolv®	851.06°C (1563.9°F) based on data for: Sodium Carbonate, Anhydrous.
	Caustic Spill Kit, SpillSolv®	152.9°C (307.2°F) based on data for: Citric Acid, Anhydrous.
	Solvent Spill Kit, SpillSolv®	Sublimation temperature: 3650.05°C (6602.1°F)
<b>Critical Temperature</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Specific Gravity</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	The only known value is 1.54 (Water = 1) (Citric Acid, Anhydrous).
	Solvent Spill Kit, SpillSolv®	1.5 (Water = 1)
<b>Vapor Pressure</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.

**Vapor Density** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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**Volatility** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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**Odor Threshold** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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**Evaporation Rate** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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**VOC** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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**Viscosity** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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**LogK<sub>ow</sub>** Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

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<b>Ionicity (in Water)</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Solubility</b>	Acid Spill Kit, SpillSolv®	Soluble in water.
	Caustic Spill Kit, SpillSolv®	Soluble in water.
	Solvent Spill Kit, SpillSolv®	Insoluble in water.
<b>Physical Chemical Comments</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Acid Spill Kit, SpillSolv®	The product is stable.
	Caustic Spill Kit, SpillSolv®	The product is stable.
	Solvent Spill Kit, SpillSolv®	The product is stable.
<b>Conditions of Instability</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Not available.
	Solvent Spill Kit, SpillSolv®	Not available.
<b>Incompatibility with Various Substances</b>	Acid Spill Kit, SpillSolv®	Highly reactive with acids.
	Caustic Spill Kit, SpillSolv®	Reactive with alkalis.
	Solvent Spill Kit, SpillSolv®	Reactive with oxidizing agents.
<b>Rem/Incompatibility</b>	Acid Spill Kit, SpillSolv®	Not available.
	Caustic Spill Kit, SpillSolv®	Metal nitrates (Citric Acid, Anhydrous)
	Solvent Spill Kit, SpillSolv®	Not available.

**Hazardous Decomposition Products** Acid Spill Kit, SpillSolv® Not available.  
 Caustic Spill Kit, SpillSolv® Not available.  
 Solvent Spill Kit, SpillSolv® Not available.

**Hazardous Polymerization** Acid Spill Kit, SpillSolv® Will not occur.  
 Caustic Spill Kit, SpillSolv® Will not occur.  
 Solvent Spill Kit, SpillSolv® Will not occur.

**Section 11. Toxicological Information**

**RTECS Number:** Sodium Carbonate VZ4050000  
 Citric Acid, Anhydrous GE7350000  
 Charcoal FF5250100

**Toxicity** Acid Spill Kit, SpillSolv® Acute oral toxicity (LD<sub>50</sub>): 5113 mg/kg (Rat) (Calculated value for the mixture).  
 Acute toxicity of the vapor (LC<sub>50</sub>): 163 ppm 4 hours (Guinea pig) (Calculated value for the mixture).  
 Caustic Spill Kit, SpillSolv® Acute oral toxicity (LD<sub>50</sub>): 6300 mg/kg (Mouse) (Calculated value for the mixture).  
 Solvent Spill Kit, SpillSolv® LD<sub>50</sub>: Not available.  
 LC<sub>50</sub>: Not available.

**Chronic Effects on Humans** Not available.

**Acute Effects on Humans** Acid Spill Kit, SpillSolv® Extremely hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching. Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Hazardous in case of inhalation (lung irritant). May be hazardous in case of ingestion.  
 Caustic Spill Kit, SpillSolv® Extremely hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching. Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Hazardous in case of inhalation (lung irritant).  
 Solvent Spill Kit, SpillSolv® May be hazardous in case of eye contact (irritant). May be hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. May be hazardous in case of inhalation (lung irritant).

<b>Special Remarks on Toxicity</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	Not available. Not available. Not available.
<b>Special Remarks on Chronic Effects on Humans</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	Not available. Not available. Not available.
<b>Special Remarks on Other Toxic Effects on Humans</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	Not available. Not available. Not available.
<b>Synergetic Products (Toxicologically)</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	Not available. Not available. Not available.
<b>Irritancy</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	<u>Draize Test:</u> Not available. <u>Draize Test:</u> Not available. <u>Draize Test:</u> Not available.
<b>Sensitization</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	Not available. Not available. Not available.
<b>Carcinogenic Effects</b>	Acid Spill Kit, SpillSolv® Caustic Spill Kit, SpillSolv® Solvent Spill Kit, SpillSolv®	This material is not known to cause cancer in animals or humans. This material is not known to cause cancer in animals or humans. This material is not known to cause cancer in animals or humans.
<b>Toxicity to Reproductive System</b>		

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

**Teratogenic Effects**

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

**Mutagenic Effects**

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

**Section 12. Ecological Information****Ecotoxicity**

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

**BOD5 and COD**

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

**Biodegradable/OECD**

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

**Mobility**

Acid Spill Kit, SpillSolv® Not available.  
Caustic Spill Kit, SpillSolv® Not available.  
Solvent Spill Kit, SpillSolv® Not available.

Acid Spill Kit, SpillSolv®	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Caustic Spill Kit, SpillSolv®	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Solvent Spill Kit, SpillSolv®	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation**

Acid Spill Kit, SpillSolv®	The products of degradation are less toxic than the product itself.
Caustic Spill Kit, SpillSolv®	The product itself and its products of degradation are not toxic.
Solvent Spill Kit, SpillSolv®	The product itself and its products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation**

Acid Spill Kit, SpillSolv®	Not available.
Caustic Spill Kit, SpillSolv®	Not available.
Solvent Spill Kit, SpillSolv®	Not available.

**Section 13. Disposal Considerations**

**EPA Waste Number**

Acid Spill Kit, SpillSolv®	Not available.
Caustic Spill Kit, SpillSolv®	Not available.
Solvent Spill Kit, SpillSolv®	D001

**Treatment**

Acid Spill Kit, SpillSolv®	Material does not have an EPA Waste Number and is not a listed waste, however consultation with a permitted waste disposal site (TSD) should be accomplished. Always contact a permitted waste disposal (TSD) to assure compliance with all current local, state, and Federal Regulations.
Caustic Spill Kit, SpillSolv®	Material does not have an EPA Waste Number and is not a listed waste, however consultation with a permitted waste disposal site (TSD) should be accomplished. Always contact a permitted waste disposal (TSD) to assure compliance with all current local, state, and Federal Regulations.
Solvent Spill Kit, SpillSolv®	Specified Technology - Thermal destruction. Contact your local permitted waste disposal (TSD) for permissible treatment sites. Always contact a permitted waste disposal (TSD) to assure compliance with all current local, state, and Federal Regulations.

**Section 14. Transport Information**

**DOT Classification** Proper Shipping Name: CHEMICALS, N.O.S.  
RQ: Not applicable.

**TDG Classification** Not available.

**IMO/IMDG Classification** Proper Shipping Name: CHEMICALS, N.O.S.  
RQ: Not applicable.

**ICAO/IATA Classification** Not available.

**Section 15. Regulatory Information**

<b>U.S. Federal Regulations</b>	Acid Spill Kit, SpillSolv®	TSCA 8(b) inventory: SODIUM CARBONATE, ANHYDROUS Additional nonhazardous components (not disclosed by the manufacturer) are on the TSCA Inventory.
	Caustic Spill Kit, SpillSolv®	TSCA 8(b) inventory: CITRIC ACID, ANHYDROUS Additional nonhazardous components (not disclosed by the manufacturer) are on the TSCA Inventory.
	Solvent Spill Kit, SpillSolv®	TSCA 8(b) inventory: Charcoal Additional nonhazardous components (not disclosed by the manufacturer) are on the TSCA Inventory.
	Acid Spill Kit, SpillSolv®	SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: Sodium Carbonate, Anhydrous SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium Carbonate, Anhydrous: Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard
	Caustic Spill Kit, SpillSolv®	SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: Citric Acid, Anhydrous SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Citric Acid, Anhydrous: Immediate (Acute) Health Hazard
	Solvent Spill Kit, SpillSolv®	SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: Charcoal SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Charcoal: Fire

	Hazard, Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard
Acid Spill Kit, SpillSolv®	SARA 313 toxic chemical notification and release reporting: No products were found.
Caustic Spill Kit, SpillSolv®	SARA 313 toxic chemical notification and release reporting: No products were found.
Solvent Spill Kit, SpillSolv®	SARA 313 toxic chemical notification and release reporting: No products were found.
Acid Spill Kit, SpillSolv®	Clean Water Act (CWA) 307: No products were found.
Caustic Spill Kit, SpillSolv®	Clean Water Act (CWA) 307: No products were found.
Solvent Spill Kit, SpillSolv®	Clean Water Act (CWA) 307: No products were found.
Acid Spill Kit, SpillSolv®	Clean Water Act (CWA) 311: No products were found.
Caustic Spill Kit, SpillSolv®	Clean Water Act (CWA) 311: No products were found.
Solvent Spill Kit, SpillSolv®	Clean Water Act (CWA) 311: No products were found.
Acid Spill Kit, SpillSolv®	Clean air act (CAA) 112 accidental release prevention: No products were found.
Caustic Spill Kit, SpillSolv®	Clean air act (CAA) 112 accidental release prevention: No products were found.
Solvent Spill Kit, SpillSolv®	Clean air act (CAA) 112 accidental release prevention: No products were found.
Acid Spill Kit, SpillSolv®	Clean air act (CAA) 112 regulated flammable substances: No products were found.
Caustic Spill Kit, SpillSolv®	Clean air act (CAA) 112 regulated flammable substances: No products were found.
Solvent Spill Kit, SpillSolv®	Clean air act (CAA) 112 regulated flammable substances: No products were found.
Acid Spill Kit, SpillSolv®	Clean air act (CAA) 112 regulated toxic substances: No products were found.
Caustic Spill Kit, SpillSolv®	Clean air act (CAA) 112 regulated toxic substances: No products were found.
Solvent Spill Kit, SpillSolv®	Clean air act (CAA) 112 regulated toxic substances: No products were found.

**WHMIS (Canada)**

Acid Spill Kit, SpillSolv®	Not available.
Caustic Spill Kit, SpillSolv®	Class D-2B: Material causing other toxic effects (TOXIC).
Solvent Spill Kit, SpillSolv®	Not controlled under WHMIS (Canada).

Acid Spill Kit, SpillSolv® CEPA DSL: Sodium Carbonate, Anhydrous  
 Caustic Spill Kit, SpillSolv® CEPA DSL: Citric Acid, Anhydrous  
 Solvent Spill Kit, SpillSolv® CEPA DSL: Charcoal

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all required information.

**International Regulations**

**EINECS**

Sodium Carbonate, Anhydrous 207-838-8  
 Citric Acid, Anhydrous 201-069-1  
 Charcoal 231-153-3

**DSCL (EEC)**

Acid Spill Kit, SpillSolv® R37/38- Irritating to respiratory system and skin.  
 R41- Risk of serious damage to eyes.  
 Caustic Spill Kit, SpillSolv® R37/38- Irritating to respiratory system and skin.  
 R41- Risk of serious damage to eyes.  
 Solvent Spill Kit, SpillSolv® R11- Highly flammable.  
 R36/37- Irritating to eyes and respiratory system.

**International Lists**

Acid Spill Kit, SpillSolv®  
 Australia (NICNAS): Sodium Carbonate, Anhydrous  
 Japan (MITI): Sodium Carbonate, Anhydrous  
 Korea (TCCL): Sodium Carbonate, Anhydrous  
 Philippines (RA6969): Sodium Carbonate, Anhydrous  
 Caustic Spill Kit, SpillSolv®  
 Australia (NICNAS): Citric Acid, Anhydrous  
 Japan (MITI): Citric Acid, Anhydrous  
 Korea (TCCL): Citric Acid, Anhydrous  
 Philippines (RA6969): Citric Acid, Anhydrous  
 Solvent Spill Kit, SpillSolv®  
 Australia (NICNAS): Charcoal  
 Germany water class: Charcoal  
 Korea (TCCL): Charcoal  
 Philippines (RA6969): Charcoal  
 China: No products were found.

**State Regulations**

Acid Spill Kit, SpillSolv® No products were found.  
 Caustic Spill Kit, SpillSolv® No products were found.  
 Solvent Spill Kit, SpillSolv® No products were found.

Acid Spill Kit, SpillSolv®	California prop. 65: No products were found.
Caustic Spill Kit, SpillSolv®	California prop. 65: No products were found.
Solvent Spill Kit, SpillSolv®	California prop. 65: No products were found.

**Section 16. Other Information**

**National Fire Protection Association (U.S.A.)**



<b>Other Special Considerations</b>	Acid Spill Kit, SpillSolv®	Contains additional nonhazardous component(s) not released by the manufacturer.
	Caustic Spill Kit, SpillSolv®	Contains additional nonhazardous component(s) not released by the manufacturer.
	Solvent Spill Kit, SpillSolv®	Contains additional nonhazardous component(s) not released by the manufacturer.

**Changed Since Last Revision** +

**Notice to Reader**

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