



## FIRE AND EXPLOSION DATA

<b>Fire and Explosion Hazards</b>	None
<b>Extinguishing Media</b>	Not applicable
<b>Special Fire Fighting Instructions</b>	Not applicable.

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## HEALTH HAZARD INFORMATION

**Primary Route(s) of Exposure/Entry:** Skin, Eyes and Mouth. Flush skin and eyes with large amounts of water. If sulfuric acid is ingested, do NOT induce vomiting. Seek medical attention immediately.

**Signs and Symptoms of Exposure/Medical Conditions Aggravated by Exposure:** Eye exposure to concentrated sulfuric acid may cause severe damage, often leading to blindness. Dilute solutions produce more transient effects from which recovery may be complete.

The toxicological properties of the kit components have not been fully defined. Contact may cause irritation to eyes, skin and mucous membranes. May cause irritation if inhaled or ingested. Limit exposure to material.

**Carcinogenicity:** None of the components in this material is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

### Applicable Exposure Limits

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## FIRST AID

<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek prompt medical attention.
<b>Skin Contact</b>	Flush skin with large amounts of water for at least 15 minutes. Remove contaminated clothing and shoes, wash before reuse. If irritation is evident seek medical attention.
<b>Eye Contact</b>	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Eyelids may be lifted occasionally, until no evidence of the chemical remains. Call a physician.
<b>Ingestion</b>	The compound may be harmful if swallowed. Seek immediate medical attention.

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## PROTECTION INFORMATION

**General Control Measures and Precautions:** Ventilation - Natural ventilation.

**Personal Protective Equipment:** Respiratory Protection: None required.

Protective Gloves: None required.

Eye Protection: Safety glasses are required.

Other Protective Equipment: A lab coat or other long – sleeved garment is required. Access to a safety shower and eyewash station is recommended.

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## **SPILL, LEAK AND DISPOSAL INFORMATION**

### **Spill, Leak, or Release**

Review FIRE AND EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up.

Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

No special clean up practices are required.

### **Waste Disposal**

Dispose of as solid waste in accordance with any applicable federal, state, and local requirements.

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## **SHIPPING INFORMATION**

### **DOT**

Proper Shipping Name

Not DOT regulated.

### **IATA/IMO**

Proper Shipping Name

Not restricted.

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## **TITLE III HAZARD CLASSIFICATION**

Acute No

Chronic No

Fire No

Reactivity No

Pressure No

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## **REGULATORY INFORMATION**

OSHA HAZARD DETERMINATION: This material is not known to be hazardous as defined by OSHA's Hazard Communication Standard, 29 CFR 1910.1200

### **EPA DETERMINATIONS:**

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, & LIABILITY ACT (CERCLA/SUPERFUND), 40 CFR 302 - This material is not known to contain hazardous substances in sufficient quantity to make it subject to CERCLA regulations.

### **TOXIC SUBSTANCES CONTROL ACT (TSCA), 40 CFR 710**

The material is a mixture as defined by TSCA. The chemical ingredients in this material are in the Section 8(b) Chemical Substance Inventory and/or are otherwise in compliance with TSCA. In the case of ingredients obtained from other manufacturers, SDIX relies on the assurance of responsible third parties in providing this statement.

### **RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261, SUBPARTS C AND D**

The material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable or reactive according to U.S. EPA definitions (40 CFR 261). This material could also become a hazardous waste if it is mixed with or comes in contact with a listed hazardous waste. If it is a hazardous waste, regulations 40 CFR 262-266 and 268 may apply.

HAZARDOUS MATERIALS TRANSPORTATION REGULATIONS, 49 CFR 171-178 - This material is not known to contain hazardous substances in sufficient quantity to make it subject to the Regulations.

FOREIGN REGULATIONS: CANADIAN HAZARDOUS PRODUCTS ACT (WHMIS)  
The material is not a WHMIS Controlled Product.

STATE REGULATIONS:  
CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 ("PROPOSITION 65") The material is not known to contain any ingredients (s) subject to the Act.

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW ACT  
This material is not known to contain any ingredient(s) subject to the Act. Non-hazardous ingredient(s) information is withheld as trade secret in accordance with Section 11 of the Pennsylvania Worker and Community Right to Know Act.

The above data are based on tests, experience, and other information which SDIX believes reliable and are supplied for informational purposes only. However, some ingredients may have been purchased or obtained from third-party manufacturers. In these instances, SDIX, in good faith, relies on information provided by those third parties. Since conditions of use are outside our control, SDIX DISCLAIMS ANY LIABILITY FOR DAMAGE OR INJURY WHICH RESULTS FROM USE OF THE ABOVE DATA. NOTHING CONTAINED HEREIN SHALL CONSTITUTE A GUARANTEE, WARRANTY (INCLUDING WARRANTY OF MERCHANTABILITY) OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY SDIX WITH RESPECT TO THE DATA, THE MATERIAL DESCRIBED, OR ITS USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO SDIX.

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\* End of MSDS \*