

Blue Feulgen Rinse Reagent

PRODUCT NAME:	Blue Feulgen Rinse Reagent
CATALOG #:	DPR002
CONTENTS:	2.0 gm Potassium Metabisulfite, CAS# 16731-55-8
TOXICITY HAZARD DATA:	Emits toxic fumes under fire conditions.
HAZARDOUS INGREDIENTS:	100% w/w Potassium Metabisulfite
FIRE AND EXPLOSION HAZARD DATA:	Emits toxic fumes under fire conditions. Extinguishing media: Dry chemical powder. Special firefighting procedures: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
REACTIVITY DATA:	Stable under normal conditions. Avoid contact with acid. Formation of sulfur dioxide when combined with acid. Incompatible with strong oxidizing agents. Air sensitive. Moisture sensitive. Hazardous polymerization will not occur.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Harmful if swallowed, inhaled, or absorbed through skin. Causes severe irritation. High concentrations are extremely destructive to tissues of the mucous membranes and upper respiratory tract, eyes and skin. Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting. May cause allergic respiratory and skin reactions. Exposure may cause coughing, chest pains, difficulty in breathing, stomach pains, vomiting, diarrhea.
CHRONIC EFFECTS:	
TARGET ORGANS:	
FIRST AID:	In case of eye contact, immediately flush eyes with copious amounts of water for at least 15 minutes. In case of skin contact, immediately wash skin with soap and copious amounts of water. If inhaled, remove to fresh air. If not breathing give respiration. If breathing is difficult, give oxygen. If swallowed, wash out mouth with water provided person is conscious and call a physician. Wash contaminated clothing before reuse.
ADDITIONAL INFORMATION:	Some individuals with preexisting respiratory conditions such as asthma may experience hypersensitivity to sulfites and sulfur dioxide. The symptoms include bronchoconstriction, bronchospasm, gastrointestinal disturbances, flushing, hypotension, tingling sensation, urticaria/angioedema and shock.
SPILL OR LEAK PROCEDURES:	Evacuate area.

Material Safety Data Sheet
DPR-MSDS

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	<p>Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.</p>
WASTE DISPOSAL METHOD:	<p>For small quantities, cautiously add to a large stirred excess of water. Adjust the pH to neutral, separate any insoluble solids or liquids and package them for hazardous-waste disposal. Flush the aqueous solution down the drain with plenty of water. The hydrolysis and neutralization reactions may generate heat and fumes which can be controlled by the rate of addition. Observe all Federal, State, and Local environmental regulations.</p>
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	<p>Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid breathing fumes. Store at 2-25° centigrade. Do not breath dust. Use only in a chemical fume hood. Avoid contact with acid. Keep tightly closed.</p>
ADDITIONAL COMMENTS:	<p>The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.</p>