

Blue Feulgen Decolorizer

PRODUCT NAME:	Blue Feulgen Decolorizer
CATALOG #:	DPD002
CONTENTS:	2.0 gm Sodium Hydrosulfite, CAS# 7775-14-6
TOXICITY HAZARD DATA:	Emits toxic fumes under fire conditions.
HAZARDOUS INGREDIENTS:	100% w/w Sodium Hydrosulfite
FIRE AND EXPLOSION HAZARD DATA:	Reacts violently with water. Contact with water liberates toxic gas. Exothermic in contact with water. Emits toxic fumes under fire conditions. Extinguishing media: Dry chemical powder. Do not use water. 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 oxide when combined with acid. Incompatible with strong oxidizing agents. Air sensitive. Moisture sensitive. Reacts violently with water. Contact with water liberates toxic gas. 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:	

Material Safety Data Sheet
DPD-MSDS

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Revision: 1

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SPILL OR LEAK PROCEDURES:	Evacuate area. Shut off all sources of ignition. Use nonsparking tools. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Cover with dry-lime, sand, or soda ash. Place in covered containers using non-sparking tools. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.
WASTE DISPOSAL METHOD:	Contact a licensed professional waste disposal service to dispose of this material. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as material is highly flammable. Observe all Federal, State, and Local environmental regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	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.
ADDITIONAL COMMENTS:	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.