

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-870/870-72-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
870-72-4  
**Code:**  
M

**RTECS:**  
PB2200000  
**Code:**  
M

**Name:**  
SODIUM FORMALDEHYDE BISULFITE

**Other REC Limits:**  
NONE ESTABLISHED

**OSHA PEL:**  
NONE ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NONE ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
APPROPRIATE NIOSH-APPROVED RESPIR FOR DUST IF NEEDED. 4

**Ventilation:**  
LOCAL EXHAUST IF NEEDED TO CONTROL DUST-AT LEAST 10 AIR CHANGES/HR

**Protective Gloves:**  
SHOULD BE WORN

**Eye Protection:**  
SAFETY GLASSES,IF REQD.

**Other Protective Equipment:**  
Equipment NO SPECIAL REQUIREMENTS

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
KEY1:N1. THIS IS PART A OF A 2-PART KIT. THIS PART HAS A KODAK MIXTURE NUMBER: 210.

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
NO

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
N/R

**Signs And Symptions Of Overexposure:**  
INHAL-DUST-UPPER RESPIR TRACT IRRIT. EYES-POSS IRRIT. SKIN-REPEAT/PROLONGED CONTACT MAY PRODUCE IRRIT/ALLERGIC REACTION.

**Medical Cond Aggravated By Exposure:**  
N/P

**First Aid:**  
INHALE:REMOVE FROM EXPOSURE,TREAT SYMPTOMATICALLY, & GET MEDICAL ATTENTION; EYE:FLUSH EYES WITH PLENTY OF WATER & GET MEDICAL ATTENTION; SKIN:FLUSH SKIN WITH PLENTY OF WATER & WASH WITH NON-ALKALINE T YPE OF SKIN CLEANSER, IF SKIN IRRITATION OR AN ALLERGIC SKIN REACTION DEVELOPS,GET MEDICAL ATTENTION.

**Spill Release Procedures:**  
EVACUATE UNPROTECTED PERSONS. PROVIDE VENTILLATION/ELIM DUST. SWEEP/SHOVEL MATERIAL INTO COVERED CONTAINERS PENDING DISPOSAL. RESIDUE MAY BE FLUSHED WITH WATER, PER MFG. 3

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
KEEP IN COVERED CONTAINERS PENDING DISPOSAL. HANDLS &DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS. MFG. SUGGESTS MATERIAL MAY BE FLUSHED TO SEWER WIT H EXCESS OF WATER, OR LANDFILL/INCINERATE.

**Handling And Storage Precautions:**  
STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT.KEEP CONTAINERS TIGHTLY CLOSED.

**Other Precautions:**  
AVOID PROLONGED OR REPEATED CONTACT W CHEMICAL. REMOVE & WASH CONTAMINATED CLOTHING. MAINTAIN STD CHEMICAL HANDLING HYGIENE.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/R

**Upper Limits:**  
N/R

**Extinguishing Media:**  
WATER SPRAY,DRY CHEM,CARBON DIOXIDE

**Fire Fighting Procedures:**  
USE SLF-CONTND BREATH APPARATUS & PROTECT CLOTH TO PREVENT SKIN/EYE CONTACT.

**Unusual Fire/Explosion Hazard:**  
FIRE/EXCESS HEAT MAY CAUSE PRODUCTION OF HAZ DECOMP PRODUCTS.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/A

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
N/A

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
0

**Vapor Density:**  
N/A

**Volatile Org Content %:**

**Spec Gravity:**  
>1

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P 5

**Evaporation Rate & Reference:**  
N/A

**Solubility in Water:**  
APPRECIABLE

**Appearance and Odor:**  
SLIGHTLY YELLOW,ODORLESS POWDER

**Percent Volatiles by Volume:**  
NEG

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE NOTED

**Materials To Avoid:**  
MINERAL ACIDS

**Hazardous Decomposition Products:**  
OXIDES OF CARBON SULFUR

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/P

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P