

## **SOY-4000, BIONOMIC SERIES INKS, PANTONE SOY RUBINE**

### **MSDS Number**

BSCGV

### **National Stock Number**

7510-00N044722

### **Product Name**

SOY-4000, BIONOMIC SERIES INKS, PANTONE SOY RUBINE

### **Manufacturer**

AM MULTIGRAPHICS

### **Product Identification**

Product ID:SOY-4000, BIONOMIC SERIES INKS, PANTONE SOY RUBINE

MSDS Date:01/01/1991

FSC:7510

NIIN:00N044722

MSDS Number: BSCGV

### **Responsible Party**

AM MULTIGRAPHICS

1800 WEST CENTRAL RD

MT PROSPECT , IL 60056

US

Emergency Phone: 708-870-5121; 708-398-1900

Info Phone: 708-870-5121; 708-398-1900

Cage: 0FTL5

### **Contractor**

AM MULTIGRAPHICS DIV OF AM INTL INC

MOUNT PROSPECT, IL 60056-6048

US

847-375-1700

Cage: 09177

### **Ingredients**

BARIUM LITHOL RED (RED PIGMENT). CONTAINS ING #3.

CAS: 1103-38-4

OSHA PELN/K

ACGIH TLV: N/K

BENZENESULFONIC ACID, 5-CHLORO-2-((2-HYDROXY-1-

CAS: 5160-02-1

RTECS: DB5500000

OSHA PELN/K

ACGIH TLV: N/K

BARIUM (SARA III)

CAS: 7440-39-3

RTECS: CQ8370000

Fraction By Weight: 20%

OSHA PEL0.5 MG/M3

ACGIH TLV: 0.5 MG/M3

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS: SKIN. EYES:CONTACT MAY CAUSE BURNING & IRRITATION. SKIN:PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION OR DERMATITIS. INHAL:EXCESSIVE INHALATION OF VAPORS MAY CAUSE HEADACHE, DIZZY NESS, DROWSINESS & NAUSEA.

INGEST:MAY CAUSE IRRITATION OR GASTRIC DISTURBANCE.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE.

## First Aid

First Aid:EYES:RINSE THOROUGHLY W/WATER FOR AT LEAST 15 MINS. IF IRRITATION PERSISTS, CONSULT MD. SKIN:WASH W/MILD SOAP & WATER.

INHAL:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION &/OR OXYGEN IF NEEDED. CO NSULT MD. INGEST:DO NOT INDUCE VOMITING. SEEK MEDICAL AID.

## Fire Fighting

Flash Point Method:PMCC

Flash Point:215F,102C

Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER CAN BE USED TO KEEP MATERIAL COOL.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING.

## Accidental Release

Spill Release Procedures:WIPE UP SPILLS W/RAGS. DISPOSE OF RAGS IN CONTAINER APPROVED FOR OILY WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXCESSIVE HEAT, SPARKS & OPEN FLAME.

Other Precautions:DO NOT REUSE CONTAINER. FOR COMMERCIAL & INDUSTRIAL USE ONLY. KEEP FROM REACH OF CHILDREN.

## Exposure Controls

Respiratory Protection:NOT NORMALLY REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:GENERAL VENTILATION AS PER LOCAL OR STATE REGULATIONS.

Protective Gloves:SOLVENT PROOF GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKER GOGG .

Other Protective Equipment:APRON, FOOTWEAR & IMPERVIOUS CLTHG AS NEEDED TO PVNT EXCESSIVE SKIN CONTACT. EMERGENCY EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:WASH HANDS & FACE W/SOAP & WATER BEFORE EATING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:T6

Boiling Pt:B.P. Text:>550F,>288C

Vapor Density:GREATER

Spec Gravity:Evaporation Rate & Reference:SLOWER (BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORED PASTE; OILY ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

CONTACT W/STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:EXCESS HEAT.

Hazardous Decomposition Products:DENSE SMOKE, CARBON MONOXIDE & CARBON DIOXIDE WHEN BURNING.

## Disposal

Waste Disposal Methods:IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. RCRA WASTE NUMBER:D005

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