

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-569/569-61-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
569-61-9

**Code:**  
M

**RTECS:**  
CX9850000

**Code:**  
M

**Name:**  
BASIC FUCHSIN RED

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**  
M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

### Respiratory Protection:

IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

### Ventilation:

LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

### Protective Gloves:

NEOPRENE

### Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS

### Other Protective Equipment:

Equipment IMPERVIOUS PROTECTIVE CLOTHING SHOULD BE WORN TO PREVENT SKIN CONTACT.

### Work Hygienic Practices:

WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

### Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

## Health Hazards Data

### LD50/LC50/Mixture:

LD50 ORAL = 5000 MG/KG (RAT)

### Route Of Entry Inds - Inhalation:

YES

### Skin:

YES

### Ingestion:

YES

### Carcinogenicity Inds - NTP:

N/P

### IARC:

N/P

### OSHA:

NO

### Health Hazards Acute And Chronic:

MAY BE HARMFUL IF INHALED, SWALLOWED, OR ABSORBED THROUGH THE SKIN. TESTS ON LABORATORY ANIMALS INDICATED MATERIAL MAY BE CARCINOGENIC.

### Explanation Of Carcinogenicity:

TEST ON LABORATORY ANIMALS INDICATE MATERIAL MAY BE CARCINOGENIC PER MANUFACTURER.

### Signs And Symptoms Of Overexposure:

RESPIRATORY IRRITATION, GASTROINTESTINAL IRRITATION, SKIN IRRITATION, EYE IRRITATION.

### Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

### First Aid:

GET MEDICAL ASSISTANCE IN ALL CASES OF OVEREXPOSURE. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.

### INGESTION: IF CONSCIOUS, DRINK WATER AND INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

### Spill Release Procedures:

EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. WEAR SUITABLE PROTECTIVE EQUIPMENT. ELIMINATE ANY IGNITION SOURCES

UNTIL THE AREA IS DETERMINED TO BE FREE FROM EXPLOSION OR FIRE HAZARD. CONTAIN RELEASE AND ELIMINATE ITS SOURCE.

TAKE UP AND CONTAINERIZE.

### Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

### Waste Disposal Methods:

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

### Handling And Storage Precautions:

KEEP CONTAINER CLOSED. STORE IN A COOL, DRY AREA. DO NOT BREATHE DUST. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

### Other Precautions:

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. 2

## Fire and Explosion Hazard Information

### Flash Point Method:

N/P

### Flash Point:

**Flash Point Text:**

NONFLAMMABLE

### Autoignition Temp:

**Autoignition Temp Text:**

N/K

### Lower Limits:

NOT GIVEN

### Upper Limits:

NOT GIVEN

### Extinguishing Media:

WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL

### Fire Fighting Procedures:

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.

### Unusual Fire/Explosion Hazard:

FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Physical/Chemical Properties

### HCC:

N1

### NRC/State Lic No:

### Net Prop WT For Ammo:

?

### Boiling Point:

YES

### B.P. Text:

NOT GIVEN

### Melt/Freeze Pt:

YES

### IARC:

N/P

### OSHA:

NO

### Health Hazards Acute And Chronic:

MAY BE HARMFUL IF INHALED, SWALLOWED, OR ABSORBED THROUGH THE SKIN. TESTS ON LABORATORY ANIMALS INDICATED MATERIAL MAY BE CARCINOGENIC.

### Explanation Of Carcinogenicity:

TEST ON LABORATORY ANIMALS INDICATE MATERIAL MAY BE CARCINOGENIC PER MANUFACTURER.

### Signs And Symptoms Of Overexposure:

RESPIRATORY IRRITATION, GASTROINTESTINAL IRRITATION, SKIN IRRITATION, EYE IRRITATION.

### Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

### First Aid:

GET MEDICAL ASSISTANCE IN ALL CASES OF OVEREXPOSURE. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.

INGESTION: IF CONSCIOUS, DRINK WATER AND INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS.

### Spill Release Procedures:

EVACUATE AREA OF ALL UNNECESSARY PERSONNEL. WEAR SUITABLE PROTECTIVE EQUIPMENT. ELIMINATE ANY IGNITION SOURCES

UNTIL THE AREA IS DETERMINED TO BE FREE FROM EXPLOSION OR FIRE HAZARD. CONTAIN RELEASE AND ELIMINATE ITS SOURCE.

TAKE UP AND CONTAINERIZE.

### Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

### Waste Disposal Methods:

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

### Handling And Storage Precautions:

KEEP CONTAINER CLOSED. STORE IN A COOL, DRY AREA. DO NOT BREATHE DUST. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

### Other Precautions:

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. 2

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

AVOID CREATING DUST

### Materials To Avoid:

OXIDIZERS

### Hazardous Decomposition Products:

OXIDES OF CARBON, OXIDES OF NITROGEN, HYDROCHLORIC ACID

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

NONE WILL NOT OCCUR.

## Toxicological Information

### Information:

N/P

## Regulatory Information

### Information:

N/P

### State Regulatory Information:

N/P

### Other Information:

N/P

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and does not represent any guarantee of the properties of the product. LookChem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

**LookChem**  
Look for Chemicals  
[www.lookchem.com](http://www.lookchem.com)