

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-133/1333-86-4.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
1333-86-4  
**Code:**  
M  
**RTECS:**  
FF5800000  
**Code:**  
M  
**Name:**  
CARBON BLACK 3

**Other REC Limits:**  
N/P

**OSHA PEL:**  
3.5 MG/M3  
**Code:**  
M

**OSHA STEL:**  
**Code:**

**ACGIH TLV:**  
3.5 MG/M3; 9192  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
5 NONE REQUIRED WHEN PRODUCT IS USED AS INTENDED.

**Ventilation:**  
NORMAL OFFICE VENTILATION IS ADEQUATE.

**Protective Gloves:**  
NONE REQUIRED WHEN USED AS INTENDED.

**Eye Protection:**  
NONE REQUIRED WHEN USED AS INTENDED.

**Other Protective Equipment:**  
Equipment NONE REQUIRED WHEN USED AS INTENDED.

**Work Hygienic Practices:**  
AVOID BREATHING DUST IF SAMPLE IS SPILLED.

**Supplemental Safety and Health:**  
NONE

## 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:**  
NO KNOWN HEALTH HAZARD WHEN USED AS INTENDED IN A COPY MACHINE.

**Explanation Of Carcinogenicity:**  
N/R

**Signs And Symptions Of Overexposure:**  
IRRITATION OF EYES AND RESPIRATORY TRACT MAY OCCUR IN HEAVY DUST CONDITIONS.

**Medical Cond Aggravated By Exposure:**  
NONE KNOWN

**First Aid:**  
REMOVE FROM EXPOSURE; WASH SKIN WITH SOAP & WATER. FLUSH EYES WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. DRINK LARGE AMOUNTS OF WATER IF INGESTED.

**Spill Release Procedures:**  
4 VACUUM OR SWEEP UP AS WITH ANY NON-TOXIC POWDER.

**Neutralizing Agent:**  
NONE

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**  
DO NOT STORE NEXT TO STRONG OXIDIZERS. EYE PROTECTION AND RESPIRATORS MAY BE REQUIRED FOR BULK HANDLING.

**Other Precautions:**  
AVOID EXCESSIVE EXPOSURE TO HEAT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE

**Fire Fighting Procedures:**  
AVOID INHALATION OF SMOKE. WEAR MSHA/NIOSH SCBA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**  
MATERIAL CAN FORM EXPLOSIVE MIXTURES WHEN SUSPENDED IN AIR. ALL IGNITION SOURCES SHOULD BE AVOIDED.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**  
N/R

**Net Prop WT For Ammo:**

**Boiling Point:**

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

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/P 6

**VOC Grams/Liter:**

**Viscosity:**  
N/R

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

**Solubility in Water:**  
NEGLECTIBLE

**Appearance and Odor:**  
BLACK POWDER, ALMOST ODORLESS

**Percent Volatiles by Volume:**  
0

**Corrosion Rate:**  
N/R

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
AVOID OPEN FLAME

**Materials To Avoid:**  
NONE WITH COMMON MATERIALS WITH WHICH THE PRODUCT MAY REASONABLY COME INTO CONTACT.

**Hazardous Decomposition Products:**  
TOXIC DECOMPOSITION PRODUCTS FORMED ON COMBUSTION

**Hazardous Polymerization Indicator:**  
NO

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

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

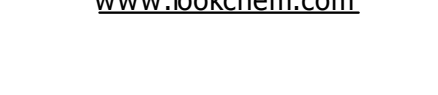
**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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