

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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:

YES

Flash Point Text:

NONE

Autoignition Temp:

YES

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:

YES

Boiling Point:

YES

N/P Text:

YES

Melt/Freeze Pt:

YES

Decomp Temp:

YES

Decomp Text:

YES

Vapor Pres:

YES

Vapor Density:

YES

Volatile Org Content %:

YES

Spec Gravity:

YES

VOC Pounds/Gallon:

YES

PH:

N/P 6

VOC Grams/Liter:

YES

Viscosity:

YES

Evaporation Rate & Reference:

YES

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

BLACK POWDER, ALMOST ODORLESS

Percent Volatiles by Volume:

0

Corrosion Rate:

YES

Conditions To Avoid Polymerization:

YES

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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