

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-686/68647-86-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

68647-86-9

Code:

M

RTECS:**Code:**

X

Name:

CHARCOAL, ACTIVATED (COCONUT)

Other REC Limits:

N/K

OSHA PEL:

NOT APPLICABLE

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT APPLICABLE

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:

MATERIAL SHOULD BE HANDLED OR TRANSFERRED IN AN APPROVED FUME HOOD OR WITH ADEQUATE VENTILATION.

Protective Gloves:

NEOPRENE, PVC OR EQUIVALENT GLOVES.

Eye Protection:

ANSI APRV CHEMICAL WORKERS GOGGLES (FP N)

Other Protective Equipment:

Equipment EYE WASH AND SAFETY EQUIPMENT SHOULD BE READILY AVAILABLE.

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING. DO NOT TAKE INTERNALLY. 4

Supplemental Safety and Health:

CONDITIONS TO AVOID: STRONG OXIDIZERS WHICH MAY RESULT IN FIRE. SPILL PROCEDURE: FOR PROPER DISPOSAL AS DESCRIBED. COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS ON REPORTING RELEASES. REFER TO REGULATORY INFORMATION FOR REPORTABLE QUANTITY AND OTHER REGULATORY DATA.

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

2 DUST INHALATION MAY IRRITATE NASAL AND RESPIRATORY PASSAGES. MAY CAUSE EYE IRRITATION ON CONTACT.

Explanation Of Carcinogenicity:

NOT RELEVANT.

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE SPECIFIED BY MANUFACTURER.

First Aid:

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. EYES: IMMEDIATELY FLUSH THOROUGHLY WITH WATER FOR AT LEAST 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 TO AN UNCONSCIOUS PERSON.

Spill Release Procedures:

EVACUATE AREA OF ALL UNNECESSARY PERSONS. WEAR SUITABLE PROTECTIVE EQUIPMENT LISTED UNDER PERSONNEL PROTECTION. ELIMINATE ANY IGNITABLE SOURCES UNTIL AREA IS DETERMINED TO BE FREE FROM EXPLOSION/HAZARDS. CONTAIN LEAKS & ELIMINATE ITS SOURCE, IF THIS CAN BE DONE WITHOUT RISK. TAKE UP & CONTAINERIZE (SUPPLY DATA).

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions:

KEEP CONTAINER CLOSED AND AWAY FROM SPARKS, OPEN FLAME AND OXIDIZING AGENTS. AVOID WETTING AND SUBSEQUENT DRYING IN STORAGE.

Other Precautions:

DO NOT BREATHE DUST. DO NOT GET IN EYES. AVOID PROLONGED OR REPEATED SKIN CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

3 N/P

Flash Point:**Flash Point Text:**

NOT APPLICABLE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/A

Upper Limits:

N/A

Extinguishing Media:

WATER, FOAM.

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

DANGER FROM SPONTANEOUS HEATING WHEN WET OR TIGHTLY PACKED MAY IGNITE ABOVE 300°F IN AMBIENT CONDITIONS.

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

87.1°F/48.2°C

Melt/Freeze Pt:

NO MELT/FREEZE POINT

M.P./F.P. Text:

63.2°F/35.0°C

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:**Spec Gravity:**

2.3 (H₂O=1)

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/P

Evaporation Rate & Reference:

NOT APPLICABLE

Solubility in Water:

INSOLUBLE

Black, Odorless Amorphous Powder or Granules:**Percent Volatiles by Volume:**

N/A

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

AVOID DUSTING (DISPERSION OF FINE PARTICLES IN AIR) AS DUST PARTICLES CAN FORM EXPLOSIONABLE MIXTURES; AVOID CONTACT WITH HEAT.

Materials To Avoid:

OXIDIZERS, 5

Hazardous Decomposition Products:

OXIDES OF CARBON.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT.

Toxicological Information

Information:

Regulatory Information

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

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.

MSDS/Transport Information

Information:

Regulatory Information

Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

Physical/Chemical Properties

HCC:**NRC/State Lic No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

87.1°F/48.2°C

Melt/Freeze Pt:

NO MELT/FREEZE POINT

M.P./F.P. Text:

63.2°F/35.0°C

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

N/A

Vapor Density: