

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9004-34-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

9004-34-6

**Code:**

M

**RTECS:**

FJ5691460

**Code:**

M

**Name:**

SAWDUST

**Other REC Limits:**

NONE SPECIFIED

**OSHA PEL:**

5.0 MG/M3 8 HR TWA

**Code:**

M

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

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NIOSH APPROVED DUST RESPIRATOR.

**Ventilation:**

N/K

**Protective Gloves:**

N/K

**Eye Protection:**

3 SAFETY GLASSES REQUIRED

**Other Protective Equipment:**

Equipment PROTECTIVE COVERALL IS OPTIONAL.

**Work Hygienic Practices:**

ALWAYS CHANGE CLOTHES AND WASH HANDS AND FACE AFTER HANDLING THIS MATERIAL.

**Supplemental Safety and Health:**

N/K

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

YES

**IARC:**

YES

**OSHA:**

YES

**Health Hazards Acute And Chronic:**

INHAL:ACUTE:RESP SYS IRRIT (COUGH,SHORT BREATH,WHEEZE,CHEST PAIN). CHRONIC:MUCOUS MEMBRANE/NOSE PENETRAT ULCER OR CARTILAGINOUS NASAL SEPTUM PERFORATN, PAINLSS PENETRAT SKIN ULCER. SENSITIZN DERMATIT IS. EYE:SWELL, DISCOMFORT (LIKE FOREIGN SUBSTANCE IN EYE). SKIN:MILD IRRIT, SWELLING. INGEST:MILD DISCOMFORT, VOMITING.

**Explanation Of Carcinogenicity:**

SILICA LISTED AS A CARCINOGEN OR A POTENTIAL CARCINOGEN BY THE FOLLOWING AGENCIES: IARC, NTP, OSHA.

**Signs And Symptoms Of Overexposure:**

N/K

**Medical Cond Aggravated By Exposure:**

N/K

**First Aid:**

2 INHAL: REMOVE PERSONNEL FROM CONTAMINATED AREA TO FRESH AIR. IF NEEDED REFER TO DR & OBSERVE FOR 72 HRS TO BE CERTAIN THERE IS NO DELAYED ONSET OF PULMONARY EDEMA. EYE: FLUSH WITH WATER, REFER TO PHYSICIAN. SKIN: WASH THOROUGHLY W/PLENTY OF SOAP & WATER. IF NEEDED, CONSULT DERMATOLOGIST. INGESTION: INDUCE VOMITING. CONSULT DR IMMEDIATELY.

**Spill Release Procedures:**

SWEEP INTO PROPER RECEPTACLE. AVOID AIRBORNE DUST. WEAR PERSONAL PROTECTIVE EQUIPMENT.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**

STORE MATERIAL IN A DRY AREA WITH CONTAINERS TIGHTLY CLOSED. AVOID PHYSICAL DAMAGE TO CONTAINERS AND AVOID CREATING AIRBORNE DUST.

**Other Precautions:**

DO NOT STORE PRODUCT WITH FOOD AND/OR TOBACCO PRODUCTS. AVOID CREATING AIRBORNE DUST.

## Fire and Explosion Hazard Information

**Flash Point Method:**

COC

**Flash Point:**

N/A

**Flash Point Text:**

345F, 174C

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/A

**Upper Limits:**

N/A

**Extinguishing Media:**

WATER, FOAM, CO2

**Fire Fighting Procedures:**

NIOSH/MSHA SCBA SHOULD BE WITHOUT PROPER PROTECTIVE EQUIPMENT.

**Unusual Fire/Explosion Hazard:**

BURNING PIGMENTS MAY CAUSE METAL FUME FEVER.

## Physical/Chemical Properties

**HCC:**

T7

**NRC/State LIC No:**

N/K

**Net Prop WT For Ammo:**

N/A

**Boiling Point:**

N/A

**B.P. Text:**

N/A

**Melt/Freeze Pt:**

1551F, 844C

**Decomp Temp:**

N/K

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

1.5

**VOC Pounds/Gallon:**

N/A

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/A

**Evaporation Rate & Reference:**

N/K

**Solubility in Water:**

N/A

**Appearance and Odor:**

SAWDUST-AND-OIL MIXTURE, SLIGHT OIL AND LEMON ODOR.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## 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

## Reactivity Data

**Materials To Avoid:**

STRONG ACIDS, ALCALIES, AND OXIDIZERS

**Hazardous Decomposition Products:**

BURNING OR EXCESSIVE HEATING MAY PRODUCE CARBON MONOXIDE AND OTHER HARMFUL SUBSTANCES.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

N/K

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**Information:**

N/P

## MSDS/Transport Information

**Information:**

N/P

## Regulatory Information

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N/P

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N/P

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