

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9004-62-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9004-62-0

Code:

M

RTECS:

FJ5958000

Code:

M

Name:

CELLULOSE, 2-HYDROXYETHYL ETHER; (HYDROXYETHYL CE

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:

USE A NIOSH/MSHA APPROVED DUST RESPIRATOR.

Ventilation:

GENERAL MECHANICAL OR LOCAL EXHAUST.

Protective Gloves:

IMPERVIOUS GLOVES (FP N).

Eye Protection:

CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

WASH WITH SOAP AND WATER.

Supplemental Safety and Health:

NONE SPECIFIED BY MANUFACTURER.

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:

ACUTE: EYES: PARTICLES MAY CAUSE IRRIT. SKIN: MAY DRY SKIN. INHAL: BRTHG OF MIXING DUST MAY CAUSE IRRIT TO EYES, NOSE, THROAT/UPPER RESP SYSTEM. INGEST: NONE KNOWN. CHRONIC: EYES/SKIN/ INGEST: NONE KN OWN. INHAL: LONG TERM INHAL OF LG AMTS OF RESPIRABLE MICA/ TALC DUST CAN CAUSE LUNG DAM (PULMONARY FIBROSIS).

Explanation Of Carcinogenicity:

NOT RELEVANT

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASE SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA.

First Aid:

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES TO REMOVE PARTICLES. IF IRRITATION CONTINUES, SEE MD. SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR. INGEST: NONE KNOWN. CALL MD IF DISCOMFO RT OCCURS.

Spill Release Procedures:

SWEEP UP. AVOID CREATING DUST.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A DRY PLACE.

Other Precautions:

NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NONE 4

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

NOT COMBUSTIBLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Fire Fighting Procedures:

NONE. WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

Net Prop WT For Ammo:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:

N/K

Melt/Freeze Pt:

M.P/F.P Text:

N/K

Decomp Temp:

Decomp Text:

N/K

Viscosity:

N/P 5

Evaporation Rate & Reference:

N/K

Solubility in Water:

0.2-2.25%

Appearance and Odor:

GRAY OR BUFF COLORED POWDER; LOW ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Volatile Org Content %:

Spec Gravity:

2.6-2.7

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

NONE

Viscosity:

N/P 5

Evaporation Rate & Reference:

N/K

Solubility in Water:

0.2-2.25%

Appearance and Odor:

GRAY OR BUFF COLORED POWDER; LOW ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Volatile Org Content %:

Spec Gravity:

2.6-2.7

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

NONE

Viscosity:

N/P 5

Evaporation Rate & Reference:

N/K

Solubility in Water:

0.2-2.25%

Appearance and Odor:

GRAY OR BUFF COLORED POWDER; LOW ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Volatile Org Content %:

Spec Gravity:

2.6-2.7

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

NONE

Viscosity:

N/P 5

Evaporation Rate & Reference:

N/K

Solubility in Water:

0.2-2.25%

Appearance and Odor:

GRAY OR BUFF COLORED POWDER; LOW ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Volatile Org Content %:

Spec Gravity:

2.6-2.7

VOC Pounds/Gallon:

PH:

N/K

VOC Grams/Liter:

NONE

Viscosity: