

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9000-69-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9000-69-5
Code:
M

RTECS:
RX4280000
Code:
M

Name:
PECTIN

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SHOULD BE NEEDED. 4

Ventilation:
NORMAL

Protective Gloves:
NONE SHOULD BE NEEDED.

Eye Protection:
NONE SHOULD BE NEEDED.

Other Protective Equipment:
Equipment EYE WASH STATION

Work Hygienic Practices:
OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health:
PH RANGE: 2.8 - 3.5

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) IS >5,000 MG/KG.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGANS:NONE. ACUTE- PRACTICALLY NON-IRRITATING TO EYES AND SKIN. INHALATION IS UNLIKELY. PRACTICALLY NON-TOXIC BY INGESTION. CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity:
NONE 3

Signs And Symptions Of Overexposure:
UNKNOWN

Medical Cond Aggravated By Exposure:
UNKNOWN

First Aid:
GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:UNLIKELY. ORAL:NOT LIKELY TO OCCUR.

Spill Release Procedures:
MOP UP EXCESS MATERIAL AND FLUSH WITH LARGE AMOUNT OF WATER.

Neutralizing Agent:
NOT RELEVANT

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE OUT OF REACH OF CHILDREN.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>212F,>100C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:
WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
C3

NRC/State LIC No:
NOT RELEVANT

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
>1

Volatile Org Content %:

Spec Gravity:
1

VOC Pounds/Gallon:

PH: 2.8-3.

VOC Grams/Liter:

Viscosity:
NOT KNOWN

Evaporation Rate & Reference:

Solubility in Water:
COMPLETE

Appearance and Odor:
VISCIOUS LIQUID WITH FRAGRANCE

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
UNKNOWN

Materials To Avoid:
NONE

Hazardous Decomposition Products:
NONE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT 5

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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WARRANTY

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