

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9015-54-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
9015-54-7  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
HYDROLIZED PROTEIN

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**  
3

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NIOSH APPROVED RESPIRATOR IF ABOVE TLV.

**Ventilation:**  
GENERAL/MECHANICAL

**Protective Gloves:**  
YES

**Eye Protection:**  
DUST GOGGLES

**Other Protective Equipment:**  
Equipment NK

**Work Hygienic Practices:**  
NK

**Supplemental Safety and Health:**  
NK 7

## Health Hazards Data

**LD50LC50Mixture:**  
NK

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
EYE: IRRITATION. SKIN: SEVERE BURNS, DRYING. INHAL: IRRITATION TO EYES/NOSE/THROAT/UPPER RESPIRATORY SYSTEM. INGEST: OBSTRUCTION. TARGET ORGANS: LUNGS. 5

**Explanation Of Carcinogenicity:**  
NK

**Signs And Symptions Of Overexposure:**  
NK

**Medical Cond Aggravated By Exposure:**  
UPPER RESPIRATORY & LUNG DISORDERS (BRONCHITIS, EMPHYSEMA, ASTHMA).

**First Aid:**  
EYE: FLUSH W/WATER. SKIN: WASH W/ WATER. INHAL: REMOVE TO FRESH AIR. INGEST: CALL DR IMMED.

**Spill Release Procedures:**  
SWEEP UP, AVOID CREATING EXCESSIVE DUST. MAY PLUG DRAINS.

**Neutralizing Agent:**  
NK

**Waste Disposal Methods:**  
TO SANITARY LANDFILL IN ACCORDANCE W/LOCAL/STATE/FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
KEEP DRY. USE PROPER VENTILATION, RESPIRATORY & EYE PROTECTION FOR DUSTY CONDITIONS.

**Other Precautions:**  
NK

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONE

**Autoignition Temp:**

**Autoignition Temp Text:**  
NK 6

**Lower Limits:**  
NK

**Upper Limits:**  
NK

**Extinguishing Media:**  
NONCOMBUSTIBLE.

**Fire Fighting Procedures:**  
NONE

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**  
NK

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
NK

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
NK

**Decomp Temp:**

**Decomp Text:**  
NK

**Vapor Pres:**  
NK

**Vapor Density:**  
NK

**Volatile Org Content %:**

**Spec Gravity:**  
2.6-2.7

**VOC Pounds/Gallon:**

**PH:** NK

**VOC Grams/Liter:**

**Viscosity:**  
NK

**Evaporation Rate & Reference:**  
NK

**Solubility in Water:**  
0.2-0.25

**Appearance and Odor:**  
OFF WHITE TO GRAY POWDER, LOW ODOR

**Percent Volatiles by Volume:**  
NK

**Corrosion Rate:**  
NK

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE

**Materials To Avoid:**  
ACIDS.

**Hazardous Decomposition Products:**  
>1400C, SO2 CAO

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NK

## 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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