

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-906/9069-80-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
9069-80-1

**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
AMMONIUM NAPHTHALENE SULFONATE

**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:**  
WEAR A NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR WITH FULL FACEPIECE AND ORGANIC VAPOR CARTRIDGES IN COMBINATION WITH A HIGH-EFFICIENCY PARTICULATE FILTER.

**Ventilation:**  
LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.

**Protective Gloves:**  
RECOMMENDED

**Eye Protection:**  
SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment WEAR INDUSTRIAL WORK CLOTHING. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

**Work Hygienic Practices:**  
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

**Supplemental Safety and Health:**  
AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

## Health Hazards Data

**LD50LC50Mixture:**  
NOT GIVEN FOR PRODUCT AS A WHOLE

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
PARTICLES AND PORTLAND CEMENT MAY CAUSE EYE IRRITATION. WHEN MIXED WITH WATER, MATERIAL HARDENS AND SLOWLY BECOMES HOT. MAY CAUSE SKIN BURNS AND/OR IRRITATION. DUST MAY IRRITATE RESPIRATORY TRACT. ING ESTED PLASTER WILL HARDEN AND MAY CAUSEOBSTRUCTION.

**Explanation Of Carcinogenicity:**  
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptions Of Overexposure:**  
EYE IRRITATION, SKIN BURNS/IRRITATION/DRYING, COUGHING SNEEZING, NASAL IRRITATION, GASTROINTESTINAL OBSTRUCTION/IRRITATION.

**Medical Cond Aggravated By Exposure:**  
PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASES SUCH AS, BUT NOT LIMITED TO, BRONCHITIS, EMPHYSEMA AND ASTHMA.

**First Aid:**  
10 EYES: FLUSH WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IF IRRITATION CONTINUES. SKIN: WASH CONTAMINATED AREA WITH WATER. INHALTION: REMOVE TO FRESH AIR. INGESTION: PLASTER HARDENS WHEN WETTED AND, IF I NGESTED, MAY RESULT IN OBSTRUCTION. SEEPHYSICIAN.

**Spill Release Procedures:**  
SWEEP OR VACUUM MATERIAL FROM SPILLAGE INTO A WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS. IF WASHED DOWN, MAY PLUG DRAINS. IF ALREADY MIXED WITH WATER, SCRAPE UP AND WASH DOWN RESIDUE.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSAL OF WASTE AND HAZARDOUS MATERIAL SHALL COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY REGULATIONS. SEND WASTE MATERIAL TO AN APPROVED RECYCLING FACILITY IF FEASIBLE. CITY , STATE AND FEDERAL REGULATIONS MUST BEFOLLOWED.

**Handling And Storage Precautions:**  
STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE. AVOID PROLONGED OR REPEATED CONTACT.

**Other Precautions:**  
BE SURE PROPER VENTILATION AND RESPIRATORY AND EYE PROTECTION ARE USED IN DUSTY CONDITIONS.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
NONFLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
NOT GIVEN

**Upper Limits:**  
NOT GIVEN

**Extinguishing Media:**  
NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

**Fire Fighting Procedures:**  
NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE. 11

**Unusual Fire/Explosion Hazard:**  
NONE SPECIFIED BY MANUFACTURER.

## Physical/Chemical Properties

**HCC:**  
N1

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
NOT GIVEN

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
NOT GIVEN 12

**Decomp Temp:**

**Decomp Text:**  
2642F,1450C

**Vapor Pres:**  
NOT GIVEN

**Vapor Density:**  
NOT GIVEN

**Volatile Org Content %:**

**Spec Gravity:**  
2.7 - 3.0

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
NIL

**Solubility in Water:**  
SLIGHT

**Appearance and Odor:**  
WHITE POWDER, LOW ODOR

**Percent Volatiles by Volume:**  
NIL

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
NONE SPECIFIED BY MANUFACTURER.

**Materials To Avoid:**  
ACIDS

**Hazardous Decomposition Products:**  
ABOVE 1450C - CAO AND SO2.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NGONE. WILL NOT OCCUR.

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

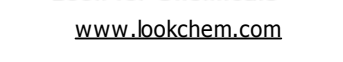
**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P



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