

# 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

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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. INGESTED PLASTER WILL HARDEN AND MAY CAUSE OBSTRUCTION.

**Explanation Of Carcinogenicity:**

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptoms 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. INHALATION: REMOVE TO FRESH AIR. INGESTION: PLASTER HARDENS WHEN WETTED AND, IF INGESTED, MAY RESULT IN OBSTRUCTION. SEE PHYSICIAN.

**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 BE FOLLOWED.

**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:**

NRC/State Lic No

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**

NOT GIVEN

**Melt/Freeze Pt:**

ABOVE 1450C - CAO AND SO2

**Decomp Temp:**

**Decomp Text:**

2642F,1450C

**Vapor Pres:**

NOT GIVEN

**Vapor Density:**

NOT GIVEN

**Volatile Org Content %:**

NOT GIVEN

**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:**

NONE. 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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