

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-169/1694-09-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

1694-09-3

**Code:**

M

**RTECS:**

BQ1140000

**Code:**

M

**Name:**

AMMONIUM,(4-(P-(DIMETHYLAMINO)-ALPHA-(P-(ETHYL(M-

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K (FP N)

**Code:**

M

**OSHA STEL:**

N/P

**Code:****ACGIH TLV:**

N/K (FP N)

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NIOSH APPROVED ORGANIC VAPOR RESPIRATOR, IF VAPORS OR MIST ARE GENERATED.

**Ventilation:**

MECHANICAL (GENERAL) VENTILATION IS SATISFACTORY.

**Protective Gloves:**

RUBBER GLOVES.

**Eye Protection:**

ANSI APPROVED CHEM WORKERS GOGGS (FP N).

**Other Protective Equipment:**

Equipment EYE WASH FOUNTAIN DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA (FP N).

**Work Hygienic Practices:**

NONE SPECIFIED BY MANUFACTURER.

**Supplemental Safety and Health:**

VAPOR DENSITY: DUE TO H<sub>2</sub>O ONLY.

## Health Hazards Data

**LD50/LC50 Mixture:**

LD50 (ORAL, RAT): >5 GM/KG

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

YES

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

ACUTE: SKIN: CAN CAUSE IRRITATION AND SKIN STAINING. EYES: CONTACT MAY CAUSE IRRITATION. INHALATION: INHALATION OF VAPORS MAY RESULT IN RESPIRATORY IRRITATION. INGESTION: MAY RESULT IN GASTRIC DISTURBANCE. CHRONIC: NONE EXPECTED BASED ON EMPLOYEE HISTORY OF EXPOSURE.

**Explanation Of Carcinogenicity:**

C. I. ACID VIOLET 49: IARC MONOGRAPHS, SUPP VOL 7, PG 56, 1987: GROUP 2B.

**Signs And Symptoms Of Overexposure:**

SEE HEALTH HAZARDS.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER. 3

**First Aid:**

EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES MINIMUM. IF IRRITATION PERSISTS, GET PROMPT MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH SKIN THOROUGHLY WITH SOAP AND WATER. INHAL: REMOVE PERSON TO FRESH AIR. AID BREATHING IF NECESSARY AND GET MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DILUTE WITH WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION.

**Spill Release Procedures:**

WIPE UP SPILLS WITH TOWELS OR CLOTHS. REMOVE STAINS WITH SOAPY WATER.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

**Handling And Storage Precautions:**

NO SPECIAL REQUIREMENTS.

**Other Precautions:**

NONE.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

NOT FLAMMABLE

**Autoignition Temp:**

N/A

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/A

**Upper Limits:**

N/A

**Extinguishing Media:**

USE MEDIA PROPER TO PRIMARY CAUSE OF FIRE.

**Fire Fighting Procedures:**

USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). 4

**Unusual Fire/Explosion Hazard:**

NONE SPECIFIED BY MANUFACTURER.

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

>212F,>100C

**Melt/Freeze Pt:****M.P./F.P. Text:**

N/K

**Decomp Temp:****Decomp Text:**

N/K 5

**Vapor Pres:**

DUE TO H<sub>2</sub>O ONLY

**Vapor Density:**

SUPDAT

**Volatile Org Content %:****Spec Gravity:**

1.038-1.055 (H<sub>2</sub>O=1)

**VOC Pounds/Gallon:**

1.038-1.055 (H<sub>2</sub>O=1)

**PH:**

4.0-8.0

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

DUE TO H<sub>2</sub>O ONLY

**Solubility in Water:**

COMPLETE

**Appearance and Odor:**

BLACK, RED, BLUE, GREEN, ORANGE, PURPLE; SLIGHT CHARACTERISTIC ODOR.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/K

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Materials To Avoid:**

REACTS WITH STRONG OXIDIZING AGENTS.

**Hazardous Decomposition Products:**

ACROLEIN.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT RELEVANT.

## 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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