

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-120/12007-58-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

12007-58-8

Code:

M

RTECS:

Code:

X

Name:

AMMONIUM BORATE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

N/K

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

MSHA/NIOSH APPROVED RESPIRATOR.

Ventilation:

CHEMICAL FUME HOOD.

Protective Gloves:

CHEMICAL RESISTANT

Eye Protection:

CHEMICAL RESISTANT GLASSES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING, LAB COAT, EYE WASH STATION.

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

HARMFUL IF INHALED, INGESTED/CONTACTED W/SKIN/EYES. MAY BE HARMFUL TO THE RESPIRATORY TRACT.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

HARMFUL IF INHALED, INGESTED/CONTACTED W/SKIN/EYES. MAY BE HARMFUL TO THE RESPIRATORY TRACT.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES/SKIN: FLUSH W/WATER FOR 15 MINS. INHALATION: MOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER/MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

VENTILATE AREA. WIPE UP & PUT INTO A SEALED CONTAINER FOR PROPER DISPOSAL. WASH SITE OFF W/WATER AFTER MATERIAL PICK-UP IS COMPLETE. WEAR CHEMICAL RESISTANT GLASSES, GLOVES & CLOTHING. WEAR MSHA/NIOSH APPROVED RESPIRATOR.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE AT ROOM TEMPERATURE. KEEP TIGHTLY SEALED WHEN NOT IN USE.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/R

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

APPROPRIATE TO SURROUNDING FIRE CONDITIONS.

Fire Fighting Procedures:

NONE

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

B/P. Text:

N/K

Melt/Freeze Pt:

M.P./F.P. Text:

N/K 3

Decomp Temp:

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

1

VOC Pounds/Gallon:

N/K

pH:

N/K

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

COMPLETE

Appearance and Odor:

TRANSPARENT SOLUTION W/O AN ODOUR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Materials To Avoid:

ACIDS

Hazardous Decomposition Products:

TOXIC FUMES OF AMMONIA

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

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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