

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-778/7783-20-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7783-20-2
Code:
M

RTECS:
BS4500000
Code:
M

Name:
AMMONIUM SULFATE (SARA III)

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:
IF REGULATORY LIMITS EXCEEDED; USE NIOSH/MSHA APPROVED RESPIRATOR WITH DUST CARTIDGE. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:
USE WITH ADEQUATE MECHANICAL/LOCAL VENTILATION.

Protective Gloves:
WORK GLOVES

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment EYE WASH AND RUBBER BOOTS.

Work Hygienic Practices:
WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE. 4

Supplemental Safety and Health:
PER SPEC A-A-393A, A PROPELLANT WILL BE USED TO EXPEL THE EXTINGUISHING AGENT (DRY CHEMICALS).

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: MAY IRRITATE NOSE, THROAT, SKIN AND EYES. CHRONIC: NONE LISTED.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED SA A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
INHALED: COUGHING, WHEEZING, SNEEZING, CHEST DISCOMFORT. EYES:REDNESS, TEARING, DISCOMFORT. SKIN: RASH, ITCHING. INGESTION: ABDOMINAL PAIN, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure:
RESPIRATORY DISEASE INCLUDING ASTHMA AND EMPHYSEMA.

First Aid:
FIRST AID-INHALATION OF DUST, REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN AS NEEDED. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF REDNESS OR IRRITATION PERSIST CONTACT A DOCTOR. SKIN:WASH WITH SOAP AN D WATER. INGESTION: DRINK 1-2 GLASSES OF WATER, GET MEDICAL HELP IMMEDIATELY. DO NOT INDUCE VOMITING.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY PROTECTION, SWEEP UP INTO DOT APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS AND WATERWAYS.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER. 3

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN A COOL, DRY AREA AWAY FROM ALKALINE MATERIALS. KEEP BAGS/DRUMS DRY. AVOID UNNECESSARY DUSTINESS.

Other Precautions:
DO NOT CROSS CONTAMINATE WITH OTHER EXTINGUISHING AGENTS. DO NOT CREATE DUST.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND BUNKER GEAR.

Unusual Fire/Explosion Hazard:
PRODUCT IS USED AS FIRE EXTINGUISHER.

Physical/Chemical Properties

HCC:
G3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
NEGILIGIBLE

Appearance and Odor:
FINE YELLOW POWDER, ODORLESS.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXTREME HEAT

Materials To Avoid:
NONE LISTED

Hazardous Decomposition Products:
AMMONIA, PHOSPHORUS OXIDE

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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