

AMMONIUM NITRATE

INGREDIENTS

ammonium nitrate

CAS No

6484-52-2

%

>=98

8hr OEL

-

NFPA RATING



NFPA Rating: 0: Minimum, 1: Low, 2: Moderate, 3: High, 4: Extreme



UN No: 1942
 Hazchem Code: 1Z
 DG Class: 5.1
 Subsidiary Risk: Not Applicable
 Packing Group: III
 Poisons Schedule: Not Available

PROPERTIES

Solid. Mixes with water. Risk of explosion by shock, friction, fire or other sources of ignition. Combustible. Increases fire risk. Contact with combustible material may cause fire.

EMERGENCY



FIRST AID

SWALLOWED:

Give water (if conscious). Seek medical advice.

EYE:

Wash with running water.

SKIN:

Remove contaminated clothing. Wash with soap & water.

INHALED:

Fresh air. Rest, keep warm.

ADVICE TO DOCTOR:

Assist ventilation Hypotension - Trendelenburgs Position Methylene blue for severe poisoning.

FIRE FIGHTING:

Water jets.

DELIVER REMOTELY!!

SPILLS AND DISPOSAL:

Eliminate ignition sources.

Avoid dust.

Prevent from entering drains.

Contain spillage by any means.

Sweep shovel to safe place.

PRECAUTIONS FOR USE



APPROPRIATE ENGINEERING CONTROLS:

Local Exhaust Ventilation recommended.

GLASSES:

Consider full face-shield.

RESPIRATOR:

Particulate

STORAGE AND TRANSPORTATION:

Store in cool, dry, protected area.

FIRE/EXPLOSION HAZARD:

Toxic smoke/fumes in a fire.

ENVIRONMENT:

Harmful to aquatic organisms. Use appropriate container to avoid environmental contamination.

HEALTH HAZARD INFORMATION



ACUTE HEALTH EFFECTS:

Irritating to eyes.

CHRONIC HEALTH EFFECTS:

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X: Must not be stored together

For further information call Environmental Protection: 880-9714 (DH) or 427-0158 (JID)

For proper disposal methods and locations for the chemical or chemical contaminated material, contact the Environmental Engineering Division on 880-9767